

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 161
US-10-147-508-271
; Sequence 271, Application US/10147508
; Publication No. US20030082711A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C330
; CURRENT APPLICATION NUMBER: US/10/147,508
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-508-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGTGATACGGGCTTCTTGCCACCGGCTGTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGGCTTCTTGCCACCGGCTGTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAACAACCTTATGTCCCTGATGCCAAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAACAACCTTATGTCCCTGATGCCAAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTTCATTAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTTCATTAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTTGCTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTTGCTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174


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; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-175-735-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACCGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACCGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGAGTTTGTGATGATGGAATGACTTAAATCGAATAAATTGGAATGTGAA 360
Db      301 TCAATTTGTGAGTTTGTGATGATGGAATGACTTAAATCGAATAAATTGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGTTGC 420
Db      361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGTTGC 420

QY      421 CAGAATCAGCTGCCATTCGCTGAACGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db      421 CAGAATCAGCTGCCATTCGCTGAACGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480

QY      481 ATGCACCTACTCTTTTCTTAACCTCTGCTGAGTCAATCTGAGTGCATGATGAGCTCC 540
Db      481 ATGCACCTACTCTTTTCTTAACCTCTGCTGAGTCAATCTGAGTGCATGATGAGCTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600

QY      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
Db      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660

QY      661 AATTGAGAGAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780

QY      781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
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QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY      1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 164
US-10-121-040-271
; Sequence 271, Application US/10121040
; Publication No. US20030082759A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C7
; CURRENT APPLICATION NUMBER: US/10/121,040
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-040-271
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Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACCGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240
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Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTAGCGATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTAGCGATGTGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAACTCTGGTGAGTCAATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAACTCTGGTGAGTCAATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGGAATGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGGAATGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATGCTTGAGTCAATGCTTGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATGCTTGAGTCAATGCTTGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGC 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGC 720
Qy 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
Qy 781 TCTGGGTGGAATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGTTGGAATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGTTGGAATTTGT 840
Qy 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAATACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 165

US-10-121-056-271
; Sequence 271, Application US/10121056
; Publication No. US20030082760A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C25
; CURRENT APPLICATION NUMBER: US/10/121,056
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-056-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTGGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTGGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTAGCGATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTAGCGATGTGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAACTGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATGCTTGAGTCAATGCTTGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATGCTTGAGTCAATGCTTGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAAATA 600


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QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGIG 960
Db 901 GGTGACTTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGIG 960
QY 961 GTTGTAGACTTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGACTTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGTCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGTCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCCAAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCCAAATAAAGTTACTCAAACTCTGTG 1174
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RESULT 166

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US-10-121-061-271
; Sequence 271, Application US/10121061
; Publication No. US20030082761A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C24
; CURRENT APPLICATION NUMBER: US/10/121,061
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-061-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGIG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGIG 960
QY 961 GTTGTAGACTTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGACTTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGTCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGTCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCCAAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCCAAATAAAGTTACTCAAACTCTGTG 1174
```

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 167

US-10-123-235-271
; Sequence 271, Application US/10123235
; Publication No. US20030082762A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C27
; CURRENT APPLICATION NUMBER: US/10/123,235
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-235-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCTGTACAGAAAGCATATTTCCCAATCTGTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCTGTACAGAAAGCATATTTCCCAATCTGTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTTAACTCTGGTGAGGTTCATTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTTAACTCTGGTGAGGTTCATTTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 168
US-10-124-818-271
; Sequence 271, Application US/10124818
; Publication No. US20030082763A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C62
; CURRENT APPLICATION NUMBER: US/10/124,818
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-124-818-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAAGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGCAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGCAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGAGACTCC 540

QY 541 GCACAGAGCTTCAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGCGGAAAAATA 600
Db 541 GCACAGAGCTTCAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGCGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780

781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020

1021 CTTGCTCAATCTGAAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATTAAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATTAAGACATCTAA 1080

1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140

1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 169
US-10-137-868-271
; Sequence 271, Application US/10137868
; Publication No. US20030082764A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C152
; CURRENT APPLICATION NUMBER: US/10/137,868
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-137-868-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;				Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCGTGGGAAACCCCTTCCGAGAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG	60				
Db	1	CGGACGCGTGGGAAACCCCTTCCGAGAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG	60				
QY	61	GGGAACAAGATGGCGCGCCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
Db	61	GGGAACAAGATGGCGCGCCGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
QY	121	CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180				
Db	121	CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180				
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCCCTGTCAAGTTGACCTACCCC	240				
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCCCTGTCAAGTTGACCTACCCC	240				
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT	300				
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT	300				
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360				
Db	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360				
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420				
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420				
QY	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA	480				
Db	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGCTCCCTGATGCCAAA	480				
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGGACTCC	540				
Db	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGGACTCC	540				
QY	541	GCACAGAGCTTCAATCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600				
Db	541	GCACAGAGCTTCAATCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600				
QY	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA	660				
Db	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA	660				
QY	661	AATTTGAGAGAAATCATCTTAAGCAAAAATGCTATCTGCAATGAGAAATTCACAAGCG	720				
Db	661	AATTTGAGAGAAATCATCTTAAGCAAAAATGCTATCTGCAATGAGAAATTCACAAGCG	720				
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC	780				
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC	780				
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840				
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840				
QY	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900				
Db	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900				
QY	901	GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960				
Db	901	GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960				
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020				
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020				
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080				

Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080				
QY	1081	AATCCACTCTCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGAAATCA	1140				
Db	1081	AATCCACTCTCTCATAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGAAATCA	1140				
QY	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174				
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174				
RESULT 170							
US-10-147-492-271							
; Sequence 271, Application US/10147492							
; Publication No. US20030082765A1							
; GENERAL INFORMATION:							
; APPLICANT: Baker, Kevin P.							
; APPLICANT: Beresini, Maureen							
; APPLICANT: DeForge, Laura							
; APPLICANT: Desnoyers, Luc							
; APPLICANT: Filvaroff, Ellen							
; APPLICANT: Gao, Wei-Qiang							
; APPLICANT: Gerritsen, Mary E.							
; APPLICANT: Goddard, Audrey							
; APPLICANT: Godowski, Paul J.							
; APPLICANT: Gurney, Austin L.							
; APPLICANT: Sherwood, Steven							
; APPLICANT: Smith, Victoria							
; APPLICANT: Stewart, Timothy A.							
; APPLICANT: Tumas, Daniel							
; APPLICANT: Watanabe, Colin K							
; APPLICANT: Wood, William							
; APPLICANT: Zhang, Zemin							
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC							
; TITLE OF INVENTION: ACIDS ENCODING THE SAME							
; FILE REFERENCE: P3330R1C347							
; CURRENT APPLICATION NUMBER: US/10/147,492							
; CURRENT FILING DATE: 2002-05-17							
; Prior Application removed - See File Wrapper or Palm							
; NUMBER OF SEQ ID NOS: 550							
; SEQ ID NO 271							
; LENGTH: 1174							
; TYPE: DNA							
; ORGANISM: Homo Sapien							
US-10-147-492-271							
Query Match				100.0%; Score 1174; DB 15; Length 1174;			
Best Local Similarity				100.0%; Pred. No. 0;			
Matches 1174; Conservative				0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCGTGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60				
Db	1	CGGACGCGTGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60				
QY	61	GGGAACAAGATGGCGCGCCGAGGGAGCGCTCTGSGTGAGGACCCCAACTGGGCTCCCG	120				
Db	61	GGGAACAAGATGGCGCGCCGAGGGAGCGCTCTGSGTGAGGACCCCAACTGGGCTCCCG	120				
QY	121	CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCAGTTGACCTACCCC	180				
Db	121	CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCAGTTGACCTACCCC	180				
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC	240				
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC	240				
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGAGGCTGTTT	300				
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGAGGCTGTTT	300				
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360				
Db	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360				

QY	361	TCTGCAATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGGCATCTTTGGTTGC	420
Dd			
QY	361	TCTGCAATGTACAGAAGCATAATCCCAATCTGATGAGCAATATGCTTGGCATCTTTGGTTGC	420
Dd			
QY	421	CAGAAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
Dd			
QY	421	CAGAAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480
Dd			
QY	481	ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
Dd			
QY	481	ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
Dd			
QY	541	GCACAGAGCTTCAATAACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Dd			
QY	541	GCACAGAGCTTCAATAACCTCTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Dd			
QY	601	GTTATATTCCAAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA	660
Dd			
QY	601	GTTATATTCCAAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA	660
Dd			
QY	661	AATTTGAGAGAATCATCTCTAAGCAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Dd			
QY	661	AATTTGAGAGAATCATCTCTAAGCAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Dd			
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTTRAGATGCCCTCTCTCTTAAC	780
Dd			
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTTRAGATGCCCTCTCTCTTAAC	780
Dd			
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Dd			
QY	781	TCTGGGTGGATTTTAACTACAACCTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Dd			
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Dd			
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Dd			
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
Dd			
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
Dd			
QY	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Dd			
QY	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Dd			
QY	1021	CTTGCTCATTTCTGAAATTTTAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Dd			
QY	1021	CTTGCTCATTTCTGAAATTTTAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Dd			
QY	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA	1140
Dd			
QY	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA	1140
Dd			
QY	1141	CTATATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Dd			
QY	1141	CTATATAAATGCAATAAAGTTACTCAAAATCTGTG	1174
Dd			

RESULT 171
US-10-158-782-271
; Sequence 271, Application US/10158782
; Publication No. US20030082766A1

APPLICANT: Baker, Kevin P.
APPLICANT: Barisini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Denoyers, Luc
APPLICANT: Flvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.

```

; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C457
; CURRENT APPLICATION NUMBER: US/10/158,782
; CURRENT FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR Application remove - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-158-782-271

```

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG	60	
DB	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG	60	
QY	61	GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
DB	61	GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
DB	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGAACCTACCCC	240	
DB	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGAACCTACCCC	240	
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGACGGCTGTTT	300	
DB	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGACGGCTGTTT	300	
QY	301	TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA	360	
DB	301	TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA	360	
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
DB	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
QY	421	CAGAATCAGTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480	
DB	421	CAGAATCAGTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA	480	
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540	
DB	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540	
QY	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA	600	
DB	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGGAAAAATA	600	
QY	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA	660	
DB	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA	660	
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720	
DB	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720	

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAAGCTGAAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAAGCTGAAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 172

US-10-123-905-271
; Sequence 271, Application US/10123905
; Publication No. US20030087344A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C48
; CURRENT APPLICATION NUMBER: US/10/123,905
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-905-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGATGATGAAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGAAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCACTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCACTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGGTCATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGCTGAGGTCATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAAGCTGAAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAAGCTGAAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 173
US-10-123-907-271
; Sequence 271, Application US/10123907
; Publication No. US20030087345A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C50
; CURRENT APPLICATION NUMBER: US/10/123,907
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-907-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 174
US-10-124-815-271
; Sequence 271, Application US/10124815
; Publication No. US20030087346A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C57
; CURRENT APPLICATION NUMBER: US/10/124,815
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-124-815-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCCCTGTCAAGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

Qy 421 CAGAAATCAGCTGCCATTCGTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

Qy 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660

Qy 661 AATTTGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780

781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 175
US-10-125-921A-271
; Sequence 271, Application US/10125921A
; Publication No. US20030087347A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C76
; CURRENT APPLICATION NUMBER: US/10/125,921A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352

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; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-125-921A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGAAACCCCTCCGAGAAACACGAAACCAAGCTGCTGTGACAGAG 60
Db      1  CGGACGCGTGGGGAAACCCCTCCGAGAAACACGAAACCAAGCTGCTGTGACAGAG 60

QY      61  GGGAAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61  GGGAAACAAGATGGCGGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121  CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db      121  CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180

QY      181  TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db      181  TTTGACTCGGCTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTGCAGGCTGTTT 300
Db      241  TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTGCAGGCTGTTT 300

QY      301  TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATAAATTGGAATGTGAA 360
Db      301  TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATAAATTGGAATGTGAA 360

QY      361  TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361  TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421  CAGAAATCAGCTGCCATTCCGCTGAATGGAACAGCAAGAACTTATGTCCCTGATGCCAAA 480
Db      421  CAGAAATCAGCTGCCATTCCGCTGAATGGAACAGCAAGAACTTATGTCCCTGATGCCAAA 480

QY      481  ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540
Db      481  ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540

QY      541  GCACAGAGTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAATA 600
Db      541  GCACAGAGTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATAATA 600

QY      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTTGGAGCAGGAGCCTACA 660
Db      601  GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTTGGAGCAGGAGCCTACA 660

QY      661  AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661  AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721  CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721  CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY      781  TCTGGGTGGATTTTAACTACAACCTTTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db      781  TCTGGGTGGATTTTAACTACAACCTTTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY      841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

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Db      841  TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901  GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY      961  GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db      961  GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY      1021  CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db      1021  CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY      1081  AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
Db      1081  AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
QY      1141  CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db      1141  CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 176
US-10-125-928A-271
; Sequence 271, Application US/10125928A
; Publication No. US20030087349A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C77
; CURRENT APPLICATION NUMBER: US/10/125,928A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

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; LENGTH: 1174									
; TYPE: DNA									
; ORGANISM: Homo Sapien									
US-10-125-928A-271									
Query Match 100.0%; Score 1174; DB 15; Length 1174;									
Best Local Similarity 100.0%; Pred. No. 0;									
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
QY	1	CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60						
Db	1	CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60						
QY	61	GGGAACAAGATGGCGCGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120						
Db	61	GGGAACAAGATGGCGCGCGCGGAAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120						
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180						
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180						
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC	240						
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC	240						
QY	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300						
Db	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300						
QY	301	TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA	360						
Db	301	TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA	360						
QY	361	TCCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420						
Db	361	TCCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420						
QY	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480						
Db	421	CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480						
QY	481	ATGACCTACTCTTTCCCTCTAACTCTGCTGAGTCAATCTGAGTGACATGGAATCC	540						
Db	481	ATGACCTACTCTTTCCCTCTAACTCTGCTGAGTCAATCTGAGTGACATGGAATCC	540						
QY	541	GCACAGCTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600						
Db	541	GCACAGCTTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600						
QY	601	GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA	660						
Db	601	GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCACACATTTGGAGCAGGAGCTTACA	660						
QY	661	AAATTGAGAGAATCATCTCTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG	720						
Db	661	AAATTGAGAGAATCATCTCTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG	720						
QY	721	CACAGGAATTTCTTGAAGATGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC	780						
Db	721	CACAGGAATTTCTTGAAGATGAGAAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC	780						
QY	781	TCCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGTTGT	840						
Db	781	TCCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGTTGT	840						
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
QY	901	GGTGACTTGGAGTTTATGATGAACAAAAGCTTAACAGATATCCAGCTTCTTCTTTGTG	960						
Db	901	GGTGACTTGGAGTTTATGATGAACAAAAGCTTAACAGATATCCAGCTTCTTCTTTGTG	960						

QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTTACTCAAATCTGTG	1174

RESULT 177
US-10-127-821A-271
; Sequence 271, Application US/10127821A
; Publication No. US20030087350A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C92
; CURRENT APPLICATION NUMBER: US/10/127, 821A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-821A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;									
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
Qy	1	CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
Db	1	CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
Qy	61	GGGAACAAGATGCGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120						
Db	61	GGGAACAAGATGCGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120						
Qy	121	CCGCTGCTGCTGCTGACCATGCGCTTGGCCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA	180						
Db	121	CCGCTGCTGCTGCTGACCATGCGCTTGGCCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA	180						
Qy	181	TTTGACTCGGCTTGGGTGATACGGCGCTTGTGCCACCGGCGCTGTCACTGACCTACCC	240						
Db	181	TTTGACTCGGCTTGGGTGATACGGCGCTTGTGCCACCGGCGCTGTCACTGACCTACCC	240						
Qy	241	TTGCACACCTACCTAAGGAAGAGGAGTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT	300						
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT	300						
Qy	301	TCAATTTGTCASTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGTGAA	360						
Db	301	TCAATTTGTCASTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGTGAA	360						
Qy	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC	420						
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC	420						
Qy	421	CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA	480						
Db	421	CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA	480						
Qy	481	ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC	540						
Db	481	ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC	540						
Qy	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA	600						
Db	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAAATA	600						
Qy	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA	660						
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA	660						
Qy	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720						
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720						
Qy	721	CACAGGAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780						
Db	721	CACAGGAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780						
Qy	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT	840						
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT	840						
Qy	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960						
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG	960						
Qy	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT	1020						
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT	1020						
Qy	1021	CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080						

Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080						
Qy	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140						
Db	1081	AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140						
Qy	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174						
Db	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174						
RESULT 178									
US-10-127-822A-271									
; Sequence 271, Application US/10127822A									
; Publication No. US20030087351A1									
; GENERAL INFORMATION:									
; APPLICANT: Baker, Kevin P.									
; APPLICANT: Beresini, Maureen									
; APPLICANT: DeForge, Laura									
; APPLICANT: Desnoyers, Luc									
; APPLICANT: Filvaroff, Ellen									
; APPLICANT: Gao, Wei-Qiang									
; APPLICANT: Gerritsen, Mary E.									
; APPLICANT: Goddard, Audrey									
; APPLICANT: Godowski, Paul J.									
; APPLICANT: Gurney, Austin L.									
; APPLICANT: Sherwood, Steven									
; APPLICANT: Smith, Victoria									
; APPLICANT: Stewart, Timothy A.									
; APPLICANT: Tumas, Daniel									
; APPLICANT: Watanabe, Colin K									
; APPLICANT: Wood, William									
; APPLICANT: Zhang, Zemin									
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC									
; TITLE OF INVENTION: ACIDS ENCODING THE SAME									
; FILE REFERENCE: P3330R1C91									
; CURRENT APPLICATION NUMBER: US/10/127,822A									
; CURRENT FILING DATE: 2002-10-15									
; PRIOR APPLICATION NUMBER: 60/049911									
; PRIOR FILING DATE: 1997-06-18									
; PRIOR APPLICATION NUMBER: 60/056974									
; PRIOR FILING DATE: 1997-08-26									
; PRIOR APPLICATION NUMBER: 60/059113									
; PRIOR FILING DATE: 1997-09-17									
; PRIOR APPLICATION NUMBER: 60/059115									
; PRIOR FILING DATE: 1997-09-17									
; PRIOR APPLICATION NUMBER: 60/059117									
; PRIOR FILING DATE: 1997-09-17									
; PRIOR APPLICATION NUMBER: 60/059122									
; PRIOR FILING DATE: 1997-09-17									
; PRIOR APPLICATION NUMBER: 60/059184									
; PRIOR FILING DATE: 1997-09-17									
; PRIOR APPLICATION NUMBER: 60/059263									
; PRIOR FILING DATE: 1997-09-18									
; PRIOR APPLICATION NUMBER: 60/059352									
; PRIOR FILING DATE: 1997-09-19									
; PRIOR APPLICATION NUMBER: 60/059588									
; PRIOR FILING DATE: 1997-09-19									
; Remaining Prior Application data removed - See File Wrapper or PALM.									
; NUMBER OF SEQ ID NOS: 550									
; SEQ ID NO 271									
; LENGTH: 1174									
; TYPE: DNA									
; ORGANISM: Homo Sapien									
US-10-127-822A-271									
Query Match 100.0%; Score 1174; DB 15; Length 1174;									
Best Local Similarity 100.0%; Pred. No. 0;									
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
Qy	1	CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
Db	1	CGGACGGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATGGAATGGAATGAA 360
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATGGAATGGAATGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCAAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCAAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCCTGAACTGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGGAATCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGGAATCC 540

QY 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 179
US-10-127-824A-271
; Sequence 271, Application US/10127824A
; Publication No. US20030087352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C82
; CURRENT APPLICATION NUMBER: US/10/127,824A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-824A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGCTGCTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGCTGCTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTTGCCACCGGCGCTGTGAGTTGACTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTTGCCACCGGCGCTGTGAGTTGACTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCGTGTGAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCGTGTGAGAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACCACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACCACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGTTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGTTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 180

US-10-127-826A-271
; Sequence 271, Application US/10127826A
; Publication No. US20030087353A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C90
; CURRENT APPLICATION NUMBER: US/10/127,826A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-826A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCCGCGGAGGAGCCTCTGGGTGAGGCCAACCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGGAGGAGCCTCTGGGTGAGGCCAACCAACTGGGGCTCCCG 120
Qy 121 CCGCTGTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240

Db 301 TCAATTTGTGAGTTTGTGGATGGAATTGACCTTAATCGAATAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCACTGACCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGACCTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 182

US-10-127-828A-271
; Sequence 271, Application US/10127828A
; Publication No. US20030087355A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RJC101
; CURRENT APPLICATION NUMBER: US/10/127,828A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-828A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGTTCCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGTTCCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGATGGAATTTGATTAATAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATTTGATTAATAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTGATCTTGGAGTGACATGATGACTCC 540
Db |||||
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTGATCTTGGAGTGACATGATGACTCC 540
Db |||||
QY 541 GCACAGAGCTTCATAAACCCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGGAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAAACCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAATA 600
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db |||||
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db |||||
QY 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db |||||
QY 781 TCTGGGTGGAATTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
QY 781 TCTGGGTGGAATTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900
Db |||||
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db |||||
QY 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db |||||
QY 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db |||||
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db |||||
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db |||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db |||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db |||||

RESULT 183

US-10-127-830A-271
; Sequence 271, Application US/10127830A
; Publication No. US20030087356A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C112
; CURRENT APPLICATION NUMBER: US/10/127,830A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-830A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 61 GGGAAACAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 61 GGGAAACAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db |||||
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db |||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db |||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db |||||
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db |||||
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db |||||
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db |||||
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db |||||
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
Db |||||
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
Db |||||
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGGTGAGGTGAGGTGAGGTGAGGTGAGGTGAGGTGAG 540
Db |||||

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGATGATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGATGATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 184

US-10-127-832A-271
; Sequence 271, Application US/10127832A
; Publication No. US20030087357A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C109

; CURRENT APPLICATION NUMBER: US/10/127,832A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-832A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTCGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
QY 421 CAGAACTAGCTGCCATTCGGTGAACCTGAGACAGAACTTATGCTTCCCTGATGCCAAA 480
Db 421 CAGAACTAGCTGCCATTCGGTGAACCTGAGACAGAACTTATGCTTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCCTACA 660
Db |||||||
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCCTACA 660
Db |||||||
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||||
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||||
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||||
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||||
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||||
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||||
QY 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGATATCTAT 900
Db |||||||
QY 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGATATCTAT 900
Db |||||||
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db |||||||
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db |||||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAAGCGGCTCTACCTACAAAAGTGAAT 1020
Db |||||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAAGCGGCTCTACCTACAAAAGTGAAT 1020
Db |||||||
QY 1021 CTTGCTCATTTGAATTTAAGCAATTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db |||||||
QY 1021 CTTGCTCATTTGAATTTAAGCAATTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db |||||||
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140
Db |||||||
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGAAATCA 1140
Db |||||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||||

RESULT 185

US-10-127-833A-271
; Sequence 271, Application US/10127833A
; Publication No. US20030087358A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC95
; CURRENT APPLICATION NUMBER: US/10/127,833A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-833A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG 60
Db |||||||
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGTGAGCTGCTGTGACAGAG 60
Db |||||||
QY 61 GGGAAACAAGATGCGGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||||
QY 61 GGGAAACAAGATGCGGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||||
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
Db |||||||
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
Db |||||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTTCAGTTGACCTACCCC 240
Db |||||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTTCAGTTGACCTACCCC 240
Db |||||||
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTTCAGGCTGTTT 300
Db |||||||
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTTCAGGCTGTTT 300
Db |||||||
QY 301 TCAATTTGTGCTGTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||||
QY 301 TCAATTTGTGCTGTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||||
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||||
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||||
QY 421 CAGAATCAGTGCCTTCGCTGAACCTGAGCAAGAAACAACTTATGTCTCCCTGATGCCAAAA 480
Db |||||||
QY 421 CAGAATCAGTGCCTTCGCTGAACCTGAGCAAGAAACAACTTATGTCTCCCTGATGCCAAAA 480
Db |||||||
QY 481 ATGCACCTACTCTTTCTCTAACTCTGTTGAGGTCATTCTGGAGTGACATGAGGACTCC 540
Db |||||||
QY 481 ATGCACCTACTCTTTCTCTAACTCTGTTGAGGTCATTCTGGAGTGACATGAGGACTCC 540
Db |||||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Db |||||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Db |||||||
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Db |||||||
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Db |||||||
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||||

Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTGT 840
Qy 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 186

US-10-127-834A-271
; Sequence 271, Application US/10127834A
; Publication No. US20030087359A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C113
; CURRENT APPLICATION NUMBER: US/10/127,834A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-834A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGGCGCCGAAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGCGCCGAAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTGAGTTCACCTACCCC 240
Db 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTGAGTTCACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATGCACTTAAATCGAACTAAATTTGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATGCACTTAAATCGAACTAAATTTGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTGCGTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCGTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGTTGAGTCAATCTGAGTCAATGATGGAATGGA 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGTTGAGTCAATCTGAGTCAATGATGGAATGGA 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTAAAC 780

QY 781 TCTGGGTGGATTTAACTACAACCTCTTGCTCTCGGTGATGATGATGCTTTGGATTGT 840
Db |||||
QY 781 TCTGGGTGGATTTAACTACAACCTCTTGCTCTCGGTGATGATGATGCTTTGGATTGT 840
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db |||||
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAACTGTAATAGACATCTAA 1080
Db |||||
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAACTGTAATAGACATCTAA 1080
Db |||||
QY 1081 AATTCCACTCCTCATAGACTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAATCA 1140
Db |||||
QY 1081 AATTCCACTCCTCATAGACTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAATCA 1140
Db |||||
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db |||||
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db |||||

RESULT 187

US-10-127-836A-271
; Sequence 271, Application US/10127836A
; Publication No. US20030087360A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C97
; CURRENT APPLICATION NUMBER: US/10/127,836A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-836A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGGAGGTTGTCAGTTCGGCTGAAGCA 180
Db |||||
QY 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGGAGGTTGTCAGTTCGGCTGAAGCA 180
Db |||||
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db |||||
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db |||||
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGCTGTTT 300
Db |||||
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGACAGAGGTTGACGCTGTTT 300
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||
QY 361 TCTGCAATGACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Db |||||
QY 361 TCTGCAATGACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Db |||||
QY 421 CAGAATCAGCTGCCATTTCGTGTAAGTGAAGCAAGCAACTTATGTCCCTGATGCCAAAA 480
Db |||||
QY 421 CAGAATCAGCTGCCATTTCGTGTAAGTGAAGCAAGCAACTTATGTCCCTGATGCCAAAA 480
Db |||||
QY 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCATCTTGAGTGCATGATGAGTCTCC 540
Db |||||
QY 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCATCTTGAGTGCATGATGAGTCTCC 540
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db |||||
QY 661 AATTGAGAGATCATCTTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 661 AATTGAGAGATCATCTTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db |||||
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db |||||
QY 781 TCTGGGTGGATTTAACTACAACCTCTTGCTCTCTCGGTGATGATGATGCTTTGGATTGT 840
Db |||||
QY 781 TCTGGGTGGATTTAACTACAACCTCTTGCTCTCTCGGTGATGATGATGCTTTGGATTGT 840
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTATAGTCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAAGTGAAT 1020
Db 961 GTTGTATAGTCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAAAGCAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAAAGCAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 188

US-10-127-841A-271
; Sequence 271, Application US/10127841A
; Publication No. US20030087361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C108
; CURRENT APPLICATION NUMBER: US/10/127,841A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-841A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGCAAGAAACAATTAATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGCAAGAAACAATTAATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGAATCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGAATCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTTACTCAAAATCTGTG 1174

RESULT 190

US-10-128-687A-271
; Sequence 271, Application US/10128687A
; Publication No. US20030087363A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C115
; CURRENT APPLICATION NUMBER: US/10/128,687A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-128-687A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CGGACGGGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACCGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACCGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAATTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCAATTTTATCTTCAAGCGGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCAATTTTATCTTCAAGCGGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCAAGCCAGAAATCCAGTACGACCAACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCAAGCCAGAAATCCAGTACGACCAACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGAATCATCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Dd
1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 191

US-10-128-688A-271
; Sequence 271, Application US/10128688A
; Publication No. US20030087364A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C125
; CURRENT APPLICATION NUMBER: US/10/128,688A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-128-688A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Dd 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCCGCAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Dd 61 GGGAAACAAGATGGCGGCCCGCAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Dd 121 CCGCTGCTGCTGCTGACCATGGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Dd 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGAGTGTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Dd 241 TTGCACACCTACCCCTAAGGAAGAGAGTGTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Dd 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTTGCTGC 420
Dd 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTTGCTGC 420
QY 421 CAGAAFCAGCTGCCATTTCGTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Dd 421 CAGAAFCAGCTGCCATTTCGTGAACTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGTGGTCAATTTCTGAGTGCATGATGGACTCC 540
Dd 481 ATGCACCTACTCTTCTCTAACTCTGAGTGGTCAATTTCTGAGTGCATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTGAGTGGTCAATTTCTGAGTGGTCAATTTCTGAGTGGTCA 600
Dd 541 GCACAGAGCTTCATAACCTCTTCTGAGTGGTCAATTTCTGAGTGGTCAATTTCTGAGTGGTCA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
Dd 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Dd 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Dd 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTCTTCTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
Dd 781 TCTGGGTGATTTTAACTACAACCTCTTCTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Dd 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Dd 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Dd 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Dd 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAGAAATCA 1140
Dd 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Dd 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174


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RESULT 192
US-10-128-689A-271
; Sequence 271, Application US/10128689A
; Publication No. US20030087365A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C117
; CURRENT APPLICATION NUMBER: US/10/128,689A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-128-689A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
      |||
DB      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
      |||

QY      61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
      |||
DB      61 GGGAAACAAGATGGCGGCGCGGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
      |||

QY      121 CCGTGTCTGTCTGACCCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
      |||
DB      121 CCGTGTCTGTCTGACCCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
      |||

QY      181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCGCTGTCACTGACCTACCCC 240
      |||
```

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Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCGCTGTCACTTGACCTACCCC 240
QY      241 TTGCACACCTACCTAAGGAAGAGAGGTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
      |||
Db      241 TTGCACACCTACCTAAGGAAGAGAGGTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
      |||
QY      301 TCAATTTGTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
      |||
Db      301 TCAATTTGTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
      |||
QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||
QY      421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAATTTATGTCCTGATGCCAAA 480
      |||
Db      421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAATTTATGTCCTGATGCCAAA 480
      |||
QY      481 ATGCACCTACTCTTCTTCTTAACTCTGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
      |||
Db      481 ATGCACCTACTCTTCTTCTTAACTCTGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
      |||
QY      541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATGTCCTATCTGCAAGCGGATGACGGAAAATA 600
      |||
Db      541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATGTCCTATCTGCAAGCGGATGACGGAAAATA 600
      |||
QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
      |||
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
      |||
QY      661 AATTTGAGAGAATCACTCTAAGCAAAATGTCCTATCTGCAAGCGGATGACGGAAAATA 720
      |||
Db      661 AATTTGAGAGAATCACTCTAAGCAAAATGTCCTATCTGCAAGCGGATGACGGAAAATA 720
      |||
QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTTAAC 780
      |||
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTTAAC 780
      |||
QY      781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGATTTGT 840
      |||
Db      781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGATTTGT 840
      |||
QY      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
      |||
Db      841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
      |||
QY      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
      |||
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
      |||
QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGGCTCTACCTACAAAAGTGAAT 1020
      |||
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGGCTCTACCTACAAAAGTGAAT 1020
      |||
QY      1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
      |||
Db      1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
      |||
QY      1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTTCAATAGGCTTAAAGAAATCA 1140
      |||
Db      1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTTCAATAGGCTTAAAGAAATCA 1140
      |||
QY      1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
      |||
Db      1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
      |||
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RESULT 193
US-10-128-694A-271
; Sequence 271, Application US/10128694A
; Publication No. US20030087366A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C121
CURRENT APPLICATION NUMBER: US/10/128,694A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-128-694A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||||
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db |||||||
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGSGCTGAAGCA 180
Db |||||||
QY 181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db |||||||
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGAGGTTGCAAGCTGTTT 300
Db |||||||

301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||||
301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY TCTGCACTACAGAAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||||
361 TCTGCACTACAGAAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY CAGAATCAGCTGCCATTCGCTGAACCTGAGCAACAAGCAAACTTATGTCCCTGATGCCAAA 480
Db |||||||
421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAACAAGCAAACTTATGTCCCTGATGCCAAA 480
QY ATGCACCTACTCTTTTCTCTAATCTCTGGTGAGGTCTATCTGGAGTGACATGAGTCC 540
Db |||||||
481 ATGCACCTACTCTTTTCTCTAATCTCTGGTGAGGTCTATCTGGAGTGACATGAGTCC 540
QY GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||||
541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db |||||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||||
661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAATC 780
Db |||||||
721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAATC 780
QY TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGIGATGGTATTGCTTTGGATTGT 840
Db |||||||
781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGIGATGGTATTGCTTTGGATTGT 840
QY TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db |||||||
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db |||||||
901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY GTTGTGTAGATCTAAGAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db |||||||
961 GTTGTGTAGATCTAAGAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db |||||||
1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
Db |||||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
QY CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||||
1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 194
US-10-131-825A-271
; Sequence 271, Application US/10131825A
; Publication No. US20030087367A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C133
; CURRENT APPLICATION NUMBER: US/10/131,825A
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-825A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1  CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61  GGGAAACAAGATGCGGGCGCCGAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGTCCCCG 120
Db      61  GGGAAACAAGATGCGGGCGCCGAGGGGAGCCCTCTGGGTGAGACCCCAACTGGGGTCCCCG 120

QY      121  CCGCTGCTGCTGTGACCATGGCCCTTGGSCGGAGGTTCCGGGACCGCTTCGGGCTGAAGCA 180
Db      121  CCGCTGCTGCTGTGACCATGGCCCTTGGSCGGAGGTTCCGGGACCGCTTCGGGCTGAAGCA 180

QY      181  TTTGACTCGGTCITGGGTGATACCGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db      181  TTTGACTCGGTCITGGGTGATACCGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY      241  TTGCACACCTACCTTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db      241  TTGCACACCTACCTTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY      301  TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAAGTAAATGGAATGAA 360
Db      301  TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAAGTAAATGGAATGAA 360

QY      361  TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db      361  TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
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Db      361  TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY      421  CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421  CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY      481  ATGCACCTACTCTTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db      481  ATGCACCTACTCTTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGACTCC 540
QY      541  GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541  GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY      601  GTTATATCCAGTCTAAGCCAGAAATCCAGTACCGACCAATTTGGAGCAGGAGCCTACA 660
Db      601  GTTATATCCAGTCTAAGCCAGAAATCCAGTACCGACCAATTTGGAGCAGGAGCCTACA 660
QY      661  AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661  AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY      721  CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db      721  CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY      781  TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db      781  TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY      841  TGTCAAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841  TGTCAAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTTCTTTGTG 960
Db      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTTCTTTGTG 960
QY      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY      1021  CTTGCTCATTTCTGAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db      1021  CTTGCTCATTTCTGAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY      1081  AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db      1081  AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY      1141  CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141  CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```

```

RESULT 195
US-10-230-417-271
; Sequence 271, Application US/10230417
; Publication No. US20030087385A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
```


APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C461
CURRENT APPLICATION NUMBER: US/10/230,417
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: US 10/028,072
PRIOR FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/170,262
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-230-417-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTGTGGATGATGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGAATGACCTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTGCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTGCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTTCCTCTAATCTGGTGAGGTCAATCTTGGAGTGACATGAGCTCC 480
Db 421 CAGAATCAGCTGCCATTTCCTCTAATCTGGTGAGGTCAATCTTGGAGTGACATGAGCTCC 480

QY 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCAATCTTGGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGGTGAGGTCAATCTTGGAGTGACATGAGCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 196
US-10-131-815A-271
; Sequence 271, Application US/10131815A
; Publication No. US2003092103A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C145
; CURRENT APPLICATION NUMBER: US/10/131,815A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17


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; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-817A-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAAGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCAAGTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGGAATGACTTAAATCGAACTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGGAATGACTTAAATCGAACTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Db 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420

QY 421 CAGAAATCAGTGCCATTCGCTGAATGAGCAAGAACTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGTGCCATTCGCTGAATGAGCAAGAACTATGTCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660

QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
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QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 198
US-10-131-821A-271
; Sequence 271, Application US/10131821A
; Publication No. US2003092105A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C138
; CURRENT APPLICATION NUMBER: US/10/131,821A
; CURRENT FILING DATE: 2002-04-23
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-821A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
DDB 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DDB 61 GGGACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATAGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DDB 121 CCGCTGCTGCTGCTGACCATAGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
DDB 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTPACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGACGGCTGTT 300
DDB 241 TTGCACACCTPACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGACGGCTGTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATGACCTTAATCGAATAAAATGGAATGTGAA 360
DDB 301 TCAATTTGTGAGTTTGTGGATGATGGAATGACCTTAATCGAATAAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DDB 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
DDB 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTGATTTCTGAGTGACATGATGACTCC 540
DDB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTGATTTCTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
DDB 541 GCACAGAGCTTCATAACCTCTTCATGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
DDB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
DDB 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
DDB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTTTGTCCTCTCGGTGATGATGCTTTGGATTGT 840
DDB 781 TCTGGGTGATTTTAACTACAACCTTTGTCCTCTCGGTGATGATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DDB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
DDB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020

961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 199
US-10-131-822A-271
; Sequence 271, Application US/10131822A
; Publication No. US20030092106A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C127
; CURRENT APPLICATION NUMBER: US/10/131,822A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-822A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGCTCTGGGTGATACGGCGCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC	240
Db	181	TTTGACTCGCTCTGGGTGATACGGCGCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGACGGCTGTTT	300
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGACGGCTGTTT	300
QY	301	TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA	360
Db	301	TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGAA	360
QY	361	TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC	420
Db	361	TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC	420
QY	421	CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA	480
Db	421	CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTTCCTCTAATCTGCTGAGGTCATTTCTGGAGGTCATCTGGAGTGC	540
Db	481	ATGCACCTACTCTTTTCCTCTAATCTGCTGAGGTCATTTCTGGAGTGCATCTGGAGTGC	540
QY	541	GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
QY	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAATAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAATAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781	TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080
Db	1021	CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080

QY	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG	1174
RESULT 200			
US-10-131-828A-271			
; Sequence 271, Application US/10131828A			
; Publication No. US20030092107A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Beresini, Maureen			
; APPLICANT: DeForge, Laura			
; APPLICANT: Deencyers, Luc			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Sherwood, Steven			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Watanabe, Colin K			
; APPLICANT: Wood, William			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; TITLE OF INVENTION: ACIDS ENCODING THE SAME			
; FILE REFERENCE: P3330R1C140			
; CURRENT APPLICATION NUMBER: US/10/131,828A			
; CURRENT FILING DATE: 2002-04-24			
; PRIOR APPLICATION NUMBER: 60/049911			
; PRIOR FILING DATE: 1997-06-18			
; PRIOR APPLICATION NUMBER: 60/056974			
; PRIOR FILING DATE: 1997-08-26			
; PRIOR APPLICATION NUMBER: 60/059113			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059115			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059117			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059122			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059184			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/059263			
; PRIOR FILING DATE: 1997-09-18			
; PRIOR APPLICATION NUMBER: 60/059352			
; PRIOR FILING DATE: 1997-09-19			
; PRIOR APPLICATION NUMBER: 60/059588			
; PRIOR FILING DATE: 1997-09-19			
; Remaining Prior Application data removed - See File Wrapper or PALM.			
; NUMBER OF SEQ ID NOS: 550			
; SEQ ID NO 271			
; LENGTH: 1174			
; TYPE: DNA			
; ORGANISM: Homo Sapien			
US-10-131-828A-271			
Query Match 100.0%; Score 1174; DB 15; Length 1174;			
Best Local Similarity 100.0%; Pred. No. 0;			
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60

QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db |
QY 121 CCGTCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db |
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGGCCCTGTCACTTACCTACCCC 240
Db |
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db |
QY 301 TCAATTTGTGATGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |
QY 421 CAGAAATCAGCTGCCATTCGGTGAATCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db |
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGGAATGCC 540
Db |
QY 541 GCACAGAGCTTCAATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db |
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGCTTACA 660
Db |
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAC 780
Db |
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
Db |
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db |
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db |
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db |
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db |
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
RESULT 201
US-10-131-835A-271
; Sequence 271, Application US/10131835A
; Publication No. US20030092108A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C132
; CURRENT APPLICATION NUMBER: US/10/131,835A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-131-835A-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CCGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db |
QY 61 GGGACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db |
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAATCGAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCAAATCTGATAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCAAATCTGATAGCAATATGTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCCGTGAATCTGGTGAAGTGTGAGTGAATGATGAGTGCCTTATG 480
Db 421 CAGAAATCAGCTGCCATTCCGTGAATCTGGTGAAGTGTGAGTGAATGATGAGTGCCTTATG 480
Qy 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAAGTGTGAGTGAATGATGAGTGCCTTATG 540
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAAGTGTGAGTGAATGATGAGTGCCTTATG 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGTGTGAGTGAATGATGAGTGCCTTATGAGTGC 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGTGTGAGTGAATGATGAGTGCCTTATGAGTGC 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGGAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGGAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGAGTGAATGAGTGAATGAGTGAATTTGT 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGAGTGAATGAGTGAATGAGTGAATTTGT 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTGATCTTAAATCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTGATCTTAAATCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGTCTCATTTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGTCTCATTTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 202
US-10-137-864A-271

; Sequence 271, Application US/10137864A
; Publication No. US20030092110A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C148
; CURRENT APPLICATION NUMBER: US/10/137,864A
; CURRENT FILING DATE: 2002-05-02
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-137-864A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CCGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CCGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTCCACCGGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTCCACCGGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCTCAGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCTCAGAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAATACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAATACTAAATGGAATGTGAA 360
QY 361 TCTGCATGATGAGAGCATATTTCCCAATCTGATGAGGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGATGAGAGCATATTTCCCAATCTGATGAGGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATCGAGAGCAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATCGAGAGCAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGAATCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGAATCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 203

US-10-137-869A-271
; Sequence 271, Application US/10137869A
; Publication No. US20030092111A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C147
; CURRENT APPLICATION NUMBER: US/10/137,869A
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-137-869A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCACTTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTCACTTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTCTCAGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGGCATGTCTCAGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAACAACCTTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAGAACAACCTTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCACTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 204
US-10-147-523-271
; Sequence 271, Application US/10147523
; Publication No. US20030092113A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C327
; CURRENT APPLICATION NUMBER: US/10/147,523
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-523-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTGCGTGAACCTGAGACAGAACAACCTTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCGTGAACCTGAGACAGAACAACCTTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTCTATCTGCAAAATGAGAAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTCTTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTGGTTTGGATTGT 840
Db |||||
781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTGGTTTGGATTGT 840
QY 841 TGTGCACTGTTGCTACAGCTGAGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCACTGTTGCTACAGCTGAGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db |||||
901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db |||||
1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 205

US-10-158-785-271
; Sequence 271, Application US/10158785
; Publication No. US20030092115A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C459
; CURRENT APPLICATION NUMBER: US/10/158,785
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-785-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CCGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
|||

Db 1 CCGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db |||||
61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
121 CCGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
Db |||||
181 TTTGACTCGGTCTGGGTGATACGGCTCTTGCCACCGGCGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300
Db |||||
241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGAA 360
Db |||||
301 TCAATTTGTCAAGTTTGTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420
Db |||||
361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACTATGTCCCTGATGCCAAAA 480
Db |||||
421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTTGATCTGAGTGACATGATGGACTCC 540
Db |||||
481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTTGATCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCTATAACCTCTTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db |||||
541 GCACAGAGCTTCTATAACCTCTTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db |||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db |||||
661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db |||||
781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db |||||
901 GGTGACTTGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db |||||
1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 206

US-10-121-051-271
; Sequence 271, Application US/10121051
; Publication No. US20030092147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C6
; CURRENT APPLICATION NUMBER: US/10/121,051
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-051-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGG 540
Db 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGG 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACCATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACCATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 207

US-10-121-042-271
; Sequence 271, Application US/10121042
; Publication No. US20030096386A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K

APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C10
CURRENT APPLICATION NUMBER: US/10/121,042
CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-042-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCGGAGGTTCCGGGACCGCTTCGSGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCGGAGGTTCCGGGACCGCTTCGSGCTGAAGCA 180

QY 181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCC 240

QY 241 TTGCACACCTACCCTAAGGAAGAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTT 300
Db 241 TTGCACACCTACCCTAAGGAAGAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGGCTGTT 300

QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAAATCAGCTGCCATTGCTGAACAGACAAAGCAACACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACAGACAAAGCAACACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGAATCTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY 841 TGTCGAAGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGACTATCTAT 900
Db 841 TGTCGAAGTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGACTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCTATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 208
US-10-123-912-271
Sequence 271, Application US/10123912
Publication No. US20030100087A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C55
CURRENT APPLICATION NUMBER: US/10/123,912
CURRENT FILING DATE: 2002-04-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-912-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY	241	TTGCACACCTAACCCCTAAGGAAGAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTAACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTCAAGTTTGTGGATGATCGAAATTGACTTAAATCGAACTAAATTGGAAATGTGAA	360
Db	301	TCAATTTGTCAAGTTTGTGGATGATCGAAATTGACTTAAATCGAACTAAATTGGAAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA	480
Db	421	CAGAATCAGCTGGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAANAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAANAATA	600
QY	601	GTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCAACATTTGGAGCAGGAGCCTACA	660
Db	601	GTATATTCAGTCTAAGCCAGAAATCCAGTAGCCACCAACATTTGGAGCAGGAGCCTACA	660
QY	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
QY	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174

RESULT 210

RESULTS 210
US-10-166-709A-329

US-10-188-709A-329
: Sequence 329. Application us/10166709A

: Publication No. US20030194536A1
: sequence 329, APPLICATION US/10; PUBLICATION NO: US20
: GENERAL INFORMATION:

GENERAL INFORMATION: Avila

APPLICANT: ASHKENAZI, AVI
APPLICANT: Baker Kevin P.

```

; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC59
; CURRENT APPLICATION NUMBER: US/10/166,709A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
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Qy 61 GGGAAACAAGATGGCGCGCCGCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
Qy 181 TTTGACTCGGTCTGGGTGATACGGCCTCTTCCACCGGGCCTGTCACTTACCTACCCC 240
Db |||||
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTT 300
Db |||||

QY	301	TCAATTTTGT	CAGTTTGT	GGATGAT	GGAAATG	ACTTAAAT	CGAACTAAAT	TGGAATGT	GAA	360
DB	301	TCAATTTTGT	CAGTTTGT	GGATGAT	GGAAATG	ACTTAAAT	CGAACTAAAT	TGGAATGT	GAA	360
QY	361	TCTGCATGT	ACAGAAGC	ATATCCCA	ATCTGAT	GAGCAAT	TATGCTT	GCCATCT	TGGTTGC	420
DB	361	TCTGCATGT	ACAGAAGC	ATATCCCA	ATCTGAT	GAGCAAT	TATGCTT	GCCATCT	TGGTTGC	420
QY	421	CAGAAATC	AGCTGCCA	TTCGCTGA	ACTGAGA	CAAGAAC	AACTTAT	GTCCCTG	ATGCCAAA	480
DB	421	CAGAAATC	AGCTGCCA	TTCGCTGA	ACTGAGA	CAAGAAC	AACTTAT	GTCCCTG	ATGCCAAA	480
QY	481	ATGCACCT	ACTCTTTC	CTTAAC	CTCTGG	TGAGTCA	TTCTGG	AGTGAC	TATGGACTCC	540
DB	481	ATGCACCT	ACTCTTTC	CTTAAC	CTCTGG	TGAGTCA	TTCTGG	AGTGAC	TATGGACTCC	540
QY	541	GCACAGAG	CTTCATA	ACCTCTT	CAATGG	ACTTTTT	TATCTT	CAAGCCG	ATGACGAAAA	600
DB	541	GCACAGAG	CTTCATA	ACCTCTT	CAATGG	ACTTTTT	TATCTT	CAAGCCG	ATGACGAAAA	600
QY	601	GTATATTC	CAAGTAA	GCAGAA	TCCAGT	ACGCCAC	CACATTT	GGAGCAG	GAGCCTACA	660
DB	601	GTATATTC	CAAGTAA	GCAGAA	TCCAGT	ACGCCAC	CACATTT	GGAGCAG	GAGCCTACA	660
QY	661	AATTTGAG	AGATCAT	CTCTA	AGCAAA	TGCTCT	TATCTG	CAAAATG	AGAAATTC	720
DB	661	AATTTGAG	AGATCAT	CTCTA	AGCAAA	TGCTCT	TATCTG	CAAAATG	AGAAATTC	720
QY	721	CACAGGA	ATTTTCT	TGAAG	ATGGAG	AAAGT	GTGCTTT	TAAAG	ATGCCCTCT	780
DB	721	CACAGGA	ATTTTCT	TGAAG	ATGGAG	AAAGT	GTGCTTT	TAAAG	ATGCCCTCT	780
QY	781	TCTGGT	GGATTTT	AACTACA	ACTCTT	GTCTCT	CGGTG	ATGGTAT	TGCTTTGG	840
DB	781	TCTGGT	GGATTTT	AACTACA	ACTCTT	GTCTCT	CGGTG	ATGGTAT	TGCTTTGG	840
QY	841	TGTGCA	ACTGTT	GCTAC	AGCTGT	GGAGC	AGTATG	TTCCCT	CTGAGA	900
DB	841	TGTGCA	ACTGTT	GCTAC	AGCTGT	GGAGC	AGTATG	TTCCCT	CTGAGA	900
QY	901	GGTGAC	TTGGAG	TTTAT	GAATGAA	CAAAAG	CTAAAC	AGATAT	CCAGCTT	960
DB	901	GGTGAC	TTGGAG	TTTAT	GAATGAA	CAAAAG	CTAAAC	AGATAT	CCAGCTT	960
QY	961	GTTGTT	AGATCT	AAACTGA	AGATCAT	GAGA	AGCAGG	GCCTCT	ACCTAC	1020
DB	961	GTTGTT	AGATCT	AAACTGA	AGATCAT	GAGA	AGCAGG	GCCTCT	ACCTAC	1020
QY	1021	CTTGTCT	CATTCT	GAAATTT	AAGCAT	TTTTCT	TTTTAA	AGACA	AGTGTAT	1080
DB	1021	CTTGTCT	CATTCT	GAAATTT	AAGCAT	TTTTCT	TTTTAA	AGACA	AGTGTAT	1080
QY	1081	AATTCC	ACTCCT	CATAG	AGCTTT	TAAAA	ATGGT	TTCTAT	TGGATAT	1140
DB	1081	AATTCC	ACTCCT	CATAG	AGCTTT	TAAAA	ATGGT	TTCTAT	TGGATAT	1140
QY	1141	CTATAA	AAATG	CAATAA	AGTTACT	CAAA	ATCTGT	1174		
DB	1141	CTATAA	AAATG	CAATAA	AGTTACT	CAAA	ATCTGT	1174		

RESULT 211

US-10-192-007-271
; Sequence 271, Application US/10192007
; Publication No. US20030104544A1

EDUCATION NO. 0520
GENERAL INFORMATION:

GENERAL INFORMATION:		
APPLICANT:	Baker, Kevin P.	
APPLICANT:	Beresini, Maureen	
APPLICANT:	DeForge, Laura	
APPLICANT:	Desnoyers, Luc	
APPLICANT:	Filvaroff, Ellen	
APPLICANT:	Gao, Wei-Qiang	
	PRIOR FILING DATE: 1997-10-29	
	PRIOR APPLICATION NUMBER: 60/063738	
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db	61	GGGAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Qy	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Qy	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC	240
Qy	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT	300
Qy	301	TCAATTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTTAAATTTGGAATGTGAA	360
Db	301	TCAATTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTTAAATTTGGAATGTGAA	360

QY 361 TCTGCTGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
QY 361 TCTGCTGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGGAGTGACATGAGTGC 540
Db |||||
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGGAGTGACATGAGTGC 540
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
QY 661 AATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720
Db |||||
QY 721 AATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 780
Db |||||
QY 721 AATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db |||||
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
Db |||||
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db |||||
QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db |||||
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 212
US-10-194-359-271
; Sequence 271, Application US/10194359
; Publication No. US20030104545A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C315
; CURRENT APPLICATION NUMBER: US/10/194,359
; CURRENT FILING DATE: 2002-07-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-194-359-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACCGCGCTTTCGCCACCGGGCCTGTGAGTGCCTACCC 240
Db |||||
QY 181 TTTGACTCGGTCTTGGGTGATACCGCGCTTTCGCCACCGGGCCTGTGAGTGCCTACCC 240
QY 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTAGCGCATGTGAGAGAGGTTGCAGGCTGTT 300
Db |||||
QY 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTAGCGCATGTGAGAGAGGTTGCAGGCTGTT 300
QY 301 TCATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||
QY 301 TCATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
QY 361 TCTGATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGGAGTGACATGAGTGCCTCC 540
Db |||||
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTCAATCTGGAGTGACATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
QY 661 AATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720
Db |||||
QY 661 AATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTAATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAGAAATCA 1140
Qy 1141 CTATATAAATGCAATATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAAATGCAATATAAGTTACTCAAAATCTGTG 1174

RESULT 214

US-10-223-088-7
; Sequence 7, Application US/10223088
; Publication No. US20030105012A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC6
; CURRENT APPLICATION NUMBER: US/10/223,088
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174

; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-088-7
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGACAAGATGGCGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGGCGCGCGGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAAGGAGAGGAGTTGATCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAAGGAGAGGAGTTGATCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTTGTGAGTTTGTGGATGATGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTTGTGAGTTTGTGGATGATGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTTAACCTCTGAGGAGTCAATCTGAGTGACATGAGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACCTCTGAGGAGTCAATCTGAGTGACATGAGGACTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900
Db 841 TGTGCAACTGTTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 215

US-10-223-090-7
; Sequence 7, Application US/10223090
; Publication No. US20030105013A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS

FILE REFERENCE: P3235P1C2

CURRENT APPLICATION NUMBER: US/10/223,090

CURRENT FILING DATE: 2002-08-16

PRIOR APPLICATION NUMBER: US 10/081,056

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/213,637

PRIOR FILING DATE: 2000-06-23

PRIOR APPLICATION NUMBER: US 60/219,556

PRIOR FILING DATE: 2000-07-20

PRIOR APPLICATION NUMBER: US 60/220,624

PRIOR FILING DATE: 2000-07-25

PRIOR APPLICATION NUMBER: US 60/220,664

PRIOR FILING DATE: 2000-07-25

PRIOR APPLICATION NUMBER: PCT/US00/20710

PRIOR FILING DATE: 2000-07-28

PRIOR APPLICATION NUMBER: US 60/222,695

PRIOR FILING DATE: 2000-08-02

PRIOR APPLICATION NUMBER: US 09/643,657

PRIOR FILING DATE: 2000-08-17

PRIOR APPLICATION NUMBER: PCT/US00/23522

PRIOR FILING DATE: 2000-08-23

PRIOR APPLICATION NUMBER: PCT/US00/23328

PRIOR FILING DATE: 2000-08-24

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 383

SEQ ID NO 7

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo sapiens

US-10-223-090-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCCGGGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCCGGGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATATAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAGTTACTCAATCTGTG 1174

RESULT 216
US-10-223-087-7
; Sequence 7, Application US/10223087
; Publication NO. US20030109438A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C4
; CURRENT APPLICATION NUMBER: US/10/223,087
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/230,978
; PRIOR FILING DATE: 2000-09-07
; PRIOR APPLICATION NUMBER: US 60/232,887
; PRIOR FILING DATE: 2000-09-15
; PRIOR APPLICATION NUMBER: US 09/664,610
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/242,922
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 09/709,238
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: PCT/US00/30952
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: PCT/US00/30873
; PRIOR FILING DATE: 2000-11-10
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: US 09/747,259
; PRIOR FILING DATE: 2000-12-20

; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: US 09/767,609
; PRIOR FILING DATE: 2001-01-22
; PRIOR APPLICATION NUMBER: US 09/796,498
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/06666
; PRIOR FILING DATE: 2001-03-01
; PRIOR APPLICATION NUMBER: US 09/802,706
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/808,689
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: US 09/816,744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: US 09/828,366
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: US 09/854,208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: US 09/854,280
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: US 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 09/866,034
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US01/17092
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 09/870,574
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: PCT/US01/17443
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-087-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTGTGCTGATGATGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACCACTTATGCTCCCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACCACTTATGCTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCACTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCACTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAATCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAATCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 217
US-10-127-847A-271
; Sequence 271, Application US/10127847A
; Publication No. US20030119103A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C111
; CURRENT APPLICATION NUMBER: US/10/127, 847A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-127-847A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTGGCCGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTGGCCGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTCTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTCTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGTGTGATGTTTCTTGGATTGT 840
Db 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGTGTGATGTTTCTTGGATTGT 840
QY 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 218
US-10-223-083-7
; Sequence 7, Application US/10223083
; Publication No. US20030119112A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C8
; CURRENT APPLICATION NUMBER: US/10/223,083
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-083-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAAAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGGAGCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 220
US-10-223-089-7
; Sequence 7, Application US/10223089
; Publication No. US20030125521A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC9
; CURRENT APPLICATION NUMBER: US/10/223,089
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-089-7

Query Match

100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCCGAAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCCGAAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACCGGCGTCTTGCCACCGGGCTGTCAAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACCGGCGTCTTGCCACCGGGCTGTCAAGTGAACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTTGTGTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Db 1021 CTGTCTCATCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 221

US-10-137-866-271
; Sequence 271, Application US/10137866
; Publication No. US20030129689A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C151
; CURRENT APPLICATION NUMBER: US/10/137,866
; PRIOR FILING DATE: 2002-05-03
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
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; PRIOR FILING DATE: 1997-09-24
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; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082

; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
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; PRIOR FILING DATE: 1997-10-27
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; PRIOR FILING DATE: 1997-12-16
; PRIOR APPLICATION NUMBER: 60/072320
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/074092
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081695
; PRIOR FILING DATE: 1998-04-14
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15

;; PRIOR APPLICATION NUMBER: 60/081818
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082999
;; PRIOR FILING DATE: 1998-04-24
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083545
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084600
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084627
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084637
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085149
;; PRIOR FILING DATE: 1998-05-12
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085339
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086414
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086430
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087106
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/088026
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088730
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088741
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088810
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088858
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089532
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089599
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089907
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089947
;; PRIOR FILING DATE: 1998-06-19
;; PRIOR APPLICATION NUMBER: 60/090349
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090429
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090445
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090538
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT 300
QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTTATGTCTCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTTATGTCTCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTTCTCTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140

Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 222

US-10-146-726-271

; Sequence 271, Application US/10146726

; Publication No. US20030129690A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330RIC308

; CURRENT APPLICATION NUMBER: US/10/146,726

; CURRENT FILING DATE: 2002-05-15

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-146-726-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAGCA 180

Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAGCA 180

QY 181 TTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGACCTACCCC 240

Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTT 300

QY 301 TCAATTTGTGAGTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360

Db 301 TCAATTTGTGAGTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360

QY 361 TCTGCATGTACAGAAGCATATTCCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTCCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAACTTATGTCTCTGATGCCAAA 480

Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAAACAACTTATGTCTCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGCATGATGGACTCC 540

Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGCATGATGGACTCC 540

QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660

Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840

Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAATTAAGCATTTTCTTTAAAGACAAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATTTCTGAATTAAGCATTTTCTTTAAAGACAAAGTGAATAGACATCTAA 1080

QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAGAAATCA 1140

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 223

US-10-146-727-271

; Sequence 271, Application US/10146727

; Publication No. US20030129691A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C312
; CURRENT APPLICATION NUMBER: US/10/146,727
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-727-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY 241 TTGCACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTGTGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360
Db 301 TCAATTTGTGAGTGTGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360

QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACCTATATGCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACCTATATGCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGGTCAATCTGAGTGACATGAGGACTCC 540
Db 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGGTCAATCTGAGTGACATGAGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGTTGGATTGT 840

Db 781 TCTGGGTGGAATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGAATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAAATCTGTG 1174

RESULT 224
US-10-146-788-271
; Sequence 271, Application US/10146788
; Publication No. US20030129693A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C322
; CURRENT APPLICATION NUMBER: US/10/146,788
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-788-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGTCTTGGGTGATACCGGCGTCTTCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

Db 181 TTGACTCGGTCTTGGGTGATACCGGCGTCTTCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGGAATTCAGTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTTGTGATGATGGAATTCAGTTAAATCGAACTAAATTTGGAATGTAA 360

QY 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGTGCCTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480

Db 421 CAGAATCAGTGCCTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTACA 660

QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGC 720

Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGC 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTTGT 840

Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGATTTGT 840

QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140

Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAATAAAGTTTACTCAAAATCTGTG 1174

RESULT 225

US-10-152-380-271
; Sequence 271, Application US/10152380
; Publication No. US20030129694A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C397
; CURRENT APPLICATION NUMBER: US/10/152,380
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-380-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCGGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAACCCCTTCGGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGCGCTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGGAATTCAGTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTTGTGATGATGGAATTCAGTTAAATCGAACTAAATTTGGAATGTAA 360

QY 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGTGCCTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480

Db 421 CAGAATCAGTGCCTGCTGAACTGAGCAAGAACTTATGTCCTGATGCCAAA 480

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; FILE REFERENCE: P3330R1C412
; CURRENT APPLICATION NUMBER: US/10/153,934
; CURRENT FILING DATE: 2002-05-22
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-153-934-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGGCTGGGGAAACCCITCCGAGAAAAACAGCAACACAGCTGAGCTGCTGTGCAGAG 60
      |||
Db      1 CGGACGGCTGGGGAAACCCITCCGAGAAAAACAGCAACACAGCTGAGCTGCTGTGCAGAG 60
      |||

QY     61 GGGAAACAAGATGGCGGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
      |||
Db     61 GGGAAACAAGATGGCGGGCGCCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
      |||

QY     121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
      |||
Db     121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
      |||

QY     181 TTTGACTCGTCTGGGTGATACCGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240
      |||
Db     181 TTTGACTCGTCTGGGTGATACCGCGTCTTGCCACCGGGCCTGTCAGTTGACCTACCCC 240
      |||

QY     241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
      |||
Db     241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
      |||

QY     301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATGGAATTGGAATGTGAA 360
      |||
Db     301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATGGAATTGGAATGTGAA 360
      |||

QY     361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||
Db     361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
      |||

QY     421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
      |||
Db     421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
      |||

QY     481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCACTTCTGGAGTGACATGAGGACTCC 540
      |||
Db     481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGTCACTTCTGGAGTGACATGAGGACTCC 540
      |||

QY     541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||
Db     541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
      |||

QY     601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
      |||
Db     601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
      |||

QY     661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
      |||
Db     661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
      |||

QY     721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTTTAAGATGCCTCTCTCTTAAC 780
      |||
Db     721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTTTAAGATGCCTCTCTCTTAAC 780
      |||

QY     781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCGGTGATGGTATTCGTTTGGATTGT 840
      |||
Db     781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCGGTGATGGTATTCGTTTGGATTGT 840
      |||

QY     841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
      |||

```

APPLICANT: Zhang, zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCANGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCANGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 227
US-10-140-807-271
; Sequence 271, Application US/10140807
; Publication No. US20030134354A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C174
; CURRENT APPLICATION NUMBER: US/10/140,807
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-807-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGACCTACCCC 240
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGTACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTCTGGAGTGACATGAGTACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 228
US-10-140-924-271
; Sequence 271, Application US/10140924

Publication No. US20030134355A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C177
CURRENT APPLICATION NUMBER: US/10/140,924
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-924-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTGGGTGATACGGCGCTTTCGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

RESULT 229

US-10-140-926-271
Sequence 271, Application US/10140926
Publication No. US20030134356A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C187
CURRENT APPLICATION NUMBER: US/10/140,926
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACACATTTGGAGAGGAGCCTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

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; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-926-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGGAATTGCACTTAAATCGAACAATAATTGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATTGCACTTAAATCGAACAATAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCCTAATCTGCTGAGGTTCACTTGGAGTGACATGGAATGCC 540
Db 481 ATGCACCTACTCTTCTCCTAATCTGCTGAGGTTCACTTGGAGTGACATGGAATGCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
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961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140

1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 230
US-10-141-698-271
; Sequence 271, Application US/10141698
; Publication No. US20030134357A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C206
; CURRENT APPLICATION NUMBER: US/10/141,698
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-698-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGATGATGGAATTGCACTTAAATCGAACAATAATTGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATTGCACTTAAATCGAACAATAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCCTAATCTGCTGAGGTTCACTTGGAGTGACATGGAATGCC 540
Db 481 ATGCACCTACTCTTCTCCTAATCTGCTGAGGTTCACTTGGAGTGACATGGAATGCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
```

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAATCAGTGCCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGTGCCCATTCGCTGAATCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 231

US-10-141-702-271
; Sequence 271, Application US/10141702
; Publication No. US20030134358A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C208
; CURRENT APPLICATION NUMBER: US/10/141.702
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-702-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTGGGGACCGCTTGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTGGGGACCGCTTGGGTGAAGCA 180
QY 181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGAAGCA 240
Db 181 TTTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGAAGCA 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660


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QY 1021 CTTGCTCATCTGAAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTCGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTCGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 233
US-10-142-421-271
; Sequence 271, Application US/10142421
; Publication No. US20030134360A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C218
; CURRENT APPLICATION NUMBER: US/10/142,421
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-421-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTGTGCTAGTTTGTGGATGATGGAATGACTTAAATCGNAACTAAATTTGGAATGTGAA 360
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Db 301 TCAATTGTGCTAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGTCGCCATTCGCTGAACCTGAGACAAGAACTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGTCGCCATTCGCTGAACCTGAGACAAGAACTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTCGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTCGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 234
US-10-142-432-271
; Sequence 271, Application US/10142432
; Publication No. US20030134361A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C215
; CURRENT APPLICATION NUMBER: US/10/142,432
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-432-271

Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGACAAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAAAGATGGCGGCGCCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCAAGTGACCTACCCC 240

QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCAATGACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCAATGACAGAAGCATATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTAACTACAACCTTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTAACTACAACCTTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 235
US-10-142-767-271
; Sequence 271, Application US/10142767
; Publication No. US20030134362A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C241
; CURRENT APPLICATION NUMBER: US/10/142,767
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-767-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATAGCTGCCATTCGCTGAATGGAATGGAATGGAATGGAATGGAATGGAATGGA 480
Db 421 CAGAAATAGCTGCCATTCGCTGAATGGAATGGAATGGAATGGAATGGAATGGAATGGA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTTCTGAGTACATGAGTACATGAGTAC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTTCTGAGTACATGAGTACATGAGTAC 540
QY 541 GCACAGAGCTTCAATACCTCTTCAATGAGCTTCTTCAATGAGCTTCTTCAATGAGCT 600
Db 541 GCACAGAGCTTCAATACCTCTTCAATGAGCTTCTTCAATGAGCTTCTTCAATGAGCT 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTCTTAAAGATGCTCTCTCTCTTAAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAAGAGTATGCTCTTAAAGATGCTCTCTCTCTTAAAC 780
QY 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGATGCTCTTAAAGATGCTCT 840
Db 781 TCTGGGTGGAATTTAACTACAATCTTGTCTCTCGGTGATGATGCTCTTAAAGATGCTCT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAATGAAGATCATGAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAATGAAGATCATGAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAAGAAATCA 1140

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
RESULT 236
US-10-143-033-271
; Sequence 271, Application US/10143033
; Publication No. US20030134363A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C246
; CURRENT APPLICATION NUMBER: US/10/143,033
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-033-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAAGTGAACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAAGTGAACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTGTCTCCTCGTGATGGTATTGCTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTGTCTCCTCGTGATGGTATTGCTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 237

US-10-144-994-271
; Sequence 271, Application US/10144994
; Publication No. US20030134364A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC257
; CURRENT APPLICATION NUMBER: US/10/144,994
; CURRENT FILING DATE: 2002-05-13
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059836
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063329
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
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; PRIOR FILING DATE: 1997-11-03
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; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17

; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1997-11-24
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; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1997-12-11
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; PRIOR FILING DATE: 1997-12-16
; PRIOR APPLICATION NUMBER: 60/072320
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/074092
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
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; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081695
; PRIOR FILING DATE: 1998-04-14
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081818
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082999
; PRIOR FILING DATE: 1998-04-24
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085149
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086414

; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086430
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088730
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088741
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGGCGCGGAAGGGAGCCCTTGGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCGGAAGGGAGCCCTTGGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGAGGCTGTTT	300
QY	301	TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTTCGCTGAAGTGAAGCAAGCAAACTTATGTCCTGATGCCAAAA	480

Db 421 CAGAAATCAGCTGCCATTGCGTGAACCTGAGACAAGAAACAACCTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAAGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 238

US-10-145-628-271

; Sequence 271, Application US/10145628

; Publication No. US20030134365A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary B.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C271

; CURRENT APPLICATION NUMBER: US/10/145,628

; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

; US-10-145-628-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGCGGAGCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGCGGAGCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTGATGAGCAATATGCTTCCATCTTGGTGTG 300
Db 241 TTGCACACCTAACCTAAGGAAGAGGAGTTGTACGCATGTGATGAGCAATATGCTTCCATCTTGGTGTG 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTGTG 420
Db 361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTGTG 420
QY 421 CAGAATCAGCTGCCATTGCTGAATCGTGAAGTGAAGTGAATTTAAATCGAACTAAATTTGGAATGTGAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAATCGTGAAGTGAAGTGAATTTAAATCGAACTAAATTTGGAATGTGAA 480
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGTCTATTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGTCTATTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 239

US-10-145-746-271
; Sequence 271, Application US/10145746
; Publication No. US20030134366A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C269
; CURRENT APPLICATION NUMBER: US/10/145,746
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-746-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGCAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGCAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGAGCCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGAGGTTTCGGGAGCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTGAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTGAGTGAACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAAGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTTGACCTTAAATCGAACTAAATTTGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTTGACCTTAAATCGAACTAAATTTGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCTCGTGAATGAGCAAGAACTTATGTCCTGATGAGCAATATGTCCTGATGAGCAAT 480
Db 421 CAGAATCAGCTGCCATTCTCGTGAATGAGCAAGAACTTATGTCCTGATGAGCAATATGTCCTGATGAGCAAT 480
QY 481 ATGCACCTACTCTTTTCCCTTAACCTGAGGAGGTTGAGGATGATGAGGAGTATGTCCTGATGAGCAAT 540
Db 481 ATGCACCTACTCTTTTCCCTTAACCTGAGGAGGTTGAGGATGATGAGGAGTATGTCCTGATGAGCAAT 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGGAGCTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGGAGCTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTTCAACAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTTCAACAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGTGAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACTCTTCTCTCTCTCGGTGATGAGTATGCTTGGATTGT 840
Db 781 TCTGGGTGGATTTAACTACAACTCTTCTCTCTCTCGGTGATGAGTATGCTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 240

US-10-145-748-271
; Sequence 271, Application US/10145748
; Publication No. US20030134367A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C283
; CURRENT APPLICATION NUMBER: US/10/145,748
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-748-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTCTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGCTCTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAAGTTGTGGATGGAATTTGACTTAAATCGAACTAAATTCGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGGATGGAATTTGACTTAAATCGAACTAAATTCGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCTTTTAAAGATGCCCTCTCTTAAC 780

QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCGAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCGAGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCAATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 241
US-10-145-823-271
; Sequence 271, Application US/10145823
; Publication No. US20030134368A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C262
; CURRENT APPLICATION NUMBER: US/10/145,823
; CURRENT FILING DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-823-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db 181 TTTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCACTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCACTGGAATTTTATCTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGGAATTTTATCTCAAGCCGATGACGGAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGAGCCTACA 660

QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAAG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAAG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960

901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 242
US-10-145-826-271
; Sequence 271, Application US/10145826
; Publication No. US20030134369A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C284
; CURRENT APPLICATION NUMBER: US/10/145,826
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-826-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTGCGTGAATGAGACAAAGAACTTAATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCGTGAATGAGACAAAGAACTTAATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGCGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGTTTGAATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGTTTGAATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 243
US-10-145-870-271
; Sequence 271, Application US/10145870
; Publication No. US20030134370A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C274
; CURRENT APPLICATION NUMBER: US/10/145,870
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-870-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGGAAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTGCGTGAATGAGCAACAAGAACTTAATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCGTGAATGAGCAACAAGAACTTAATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCCCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600

601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTTACA 660
601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTTACA 660
661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATTTGGATTGT 840
781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATTTGGATTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
1141 CTATAAATGCAATAAAGTTTACTCAAATCTGTG 1174
1141 CTATAAATGCAATAAAGTTTACTCAAATCTGTG 1174

RESULT 244

US-10-145-876-271
; Sequence 271, Application US/10145876
; Publication No. US20030134371A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C304
; CURRENT APPLICATION NUMBER: US/10/145,876
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA

; ORGANISM: Homo Sapien
US-10-145-876-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACCGCATGTGAGAGGTTTGAGGCTGTTT 300
QY 301 TCAATTTTGTGAGTTTGTGGATGATGAAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTTGTGAGTTTGTGGATGATGAAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACTGAGACAAGAACTTATGTCCTCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGAGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGAGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCGGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 245
US-10-145-959-271
; Sequence 271, Application US/10145959
; Publication No. US20030134372A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C281
; CURRENT APPLICATION NUMBER: US/10/145,959
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-959-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTGCCACCGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 246
US-10-146-724-271
; Sequence 271, Application US/10146724
; Publication No. US20030134373A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang

```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C317
; CURRENT APPLICATION NUMBER: US/10/146,724
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-146-724-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTCAGTTGACCTACCCC 240
Db      181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTCAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTGACGATGTGACAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGAGTTTGGGTGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db      301 TCAATTTGTGAGTTTGGGTGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY      361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY      661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
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Db      661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY      781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db      781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY      841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY      961 GTTGTAGATCTAATAAAGCTGAAGATCATGAAGAACAGGCGCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAATAAAGCTGAAGATCATGAAGAACAGGCGCTCTACCTACAAAAGTGAAT 1020
QY      1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY      1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY      1141 CTATAAAATGCAATFAAAGTTTACTCAAAATCTGTG 1174
Db      1141 CTATAAAATGCAATFAAAGTTTACTCAAAATCTGTG 1174
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RESULT 247
US-10-146-725-271
; Sequence 271, Application US/10146725
; Publication No. US20030134374A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C315
; CURRENT APPLICATION NUMBER: US/10/146,725
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-146-725-271
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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative		0;	Mismatches	0;	Indels	0;	Gaps	0;
Qy	1	CGGACGGTGGGGAAACCCCTCCGAGAAACACAGCAAAACAGCTGAGCTGTGACAGAG	60					
Db	1	CGGACGGTGGGGAAACCCCTCCGAGAAACACAGCAAAACAGCTGAGCTGTGACAGAG	60					
Qy	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG	120					
Db	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG	120					
Qy	121	CCGCTGCTGCTGTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180					
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180					
Qy	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240					
Db	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240					
Qy	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT	300					
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT	300					
Qy	301	TCAATTTGTGCTGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA	360					
Db	301	TCAATTTGTGCTGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA	360					
Qy	361	TCTGCATGTACAGAAGCATATCCCAAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420					
Db	361	TCTGCATGTACAGAAGCATATCCCAAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420					
Qy	421	CAGAACTAGCTGCCATTCGGTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480					
Db	421	CAGAACTAGCTGCCATTCGGTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480					
Qy	481	ATGCACTACTCTTTCTTAACCTCTGAGTGGTCACTCTGGAGTGACATGGACTCC	540					
Db	481	ATGCACTACTCTTTCTTAACCTCTGAGTGGTCACTCTGGAGTGACATGGACTCC	540					
Qy	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAANAATA	600					
Db	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAANAATA	600					
Qy	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660					
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660					
Qy	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG	720					
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG	720					
Qy	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780					
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC	780					
Qy	781	TCTGGGTGGATTTAACTACAACCTCTGTCCCTCTCGGTGATGGTATTGCTTTGGATTGT	840					
Db	781	TCTGGGTGGATTTAACTACAACCTCTGTCCCTCTCGGTGATGGTATTGCTTTGGATTGT	840					
Qy	841	TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900					
Db	841	TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900					
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960					
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960					
Qy	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020					
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020					
Qy	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080					
Db	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080					

Qy	1081	AATCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTCGATATAGCCCTTAAGAAATCA	1140					
Db	1081	AATCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTCGATATAGCCCTTAAGAAATCA	1140					
Qy	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174					
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174					
RESULT 248								
US-10-146-795-271								
; Sequence 271, Application US/10146795								
; Publication No. US20030134375A1								
; GENERAL INFORMATION:								
; APPLICANT: Baker, Kevin P.								
; APPLICANT: Beresini, Maureen								
; APPLICANT: Deforge, Laura								
; APPLICANT: Desnoyers, Luc								
; APPLICANT: Filvaroff, Ellen								
; APPLICANT: Gao, Wei-Qiang								
; APPLICANT: Gerritsen, Mary E.								
; APPLICANT: Goddard, Audrey								
; APPLICANT: Godowski, Paul J.								
; APPLICANT: Gurney, Austin L.								
; APPLICANT: Sherwood, Steven								
; APPLICANT: Smith, Victoria								
; APPLICANT: Stewart, Timothy A.								
; APPLICANT: Tumas, Daniel								
; APPLICANT: Watanabe, Colin K								
; APPLICANT: Wood, William								
; APPLICANT: Zhang, Zemin								
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC								
; FILE OF INVENTION: ACIDS ENCODING THE SAME								
; FILE REFERENCE: P3330R1C309								
; CURRENT APPLICATION NUMBER: US/10/146,795								
; CURRENT FILING DATE: 2002-05-15								
; Prior Application removed - See File Wrapper or Palm								
; NUMBER OF SEQ ID NOS: 550								
; SEQ ID NO 271								
; LENGTH: 1174								
; TYPE: DNA								
; ORGANISM: Homo Sapien								
US-10-146-795-271								
Query Match 100.0%; Score 1174; DB 15; Length 1174;								
Best Local Similarity 100.0%; Pred. No. 0;								
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;								
Qy	1	CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAAAACAGCTGAGCTGTGACAGAG	60					
Db	1	CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAAAACAGCTGAGCTGTGACAGAG	60					
Qy	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG	120					
Db	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG	120					
Qy	121	CCGCTGCTGCTGTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180					
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180					
Qy	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240					
Db	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240					
Qy	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT	300					
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT	300					
Qy	301	TCAATTTGTGCTGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA	360					
Db	301	TCAATTTGTGCTGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA	360					

QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
QY 421 CAGAATCAGCTGCGCATTCGCTGAATCTGAGACAAGAACAACTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCGCATTCGCTGAATCTGAGACAAGAACAACTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
Db 721 CACAGGAATTTTCTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AANTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AANTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 249

US-10-147-495-271
; Sequence 271, Application US/10147495
; Publication No. US20030134376A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C371
; CURRENT APPLICATION NUMBER: US/10/147,495
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-495-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGCTGATGACCATGGCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGATGACCATGGCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGAAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATTTGTGATGATGGAATTTGATTAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGATTTGTGATGATGGAATTTGATTAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTGAAGATGGAGAAATGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCANTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCANTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAANTGCAATTAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAANTGCAATTAAGTTACTCAAATCTGTG 1174

RESULT 250

US-10-147-501-271
; Sequence 271, Application US/10147501
; Publication No. US20030134377A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P33301C373
; CURRENT APPLICATION NUMBER: US/10/147,501
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-501-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTCGGTGAGGACCCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTCGGTGAGGACCCCAACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTGGGGACCGCTTCGSCCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTGGGGACCGCTTCGSCCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACITTAATCGAACTAAATTCGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACITTAATCGAACTAAATTCGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTTCCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGCTTCTCGGTGATGGTATGCTTTGATTTGT 840
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGTGCTTCTCGGTGATGGTATGCTTTGATTTGT 840
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCANTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCANTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 251

US-10-147-504-271

; Sequence 271, Application US/10147504

; Publication No. US20030134378A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P330R1C372

; CURRENT APPLICATION NUMBER: US/10/147,504

; CURRENT FILING DATE: 2002-05-17

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-147-504-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAACACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGACATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
Db 361 TCTGCATGTACAGAGACATATTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

Db 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGGGTGAGGTGAGTCTGGAGTGACATGAGTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGGGTGAGGTGAGTCTGGAGTGACATGAGTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAATAAAGCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAATAAAGCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 252

US-10-147-506-271

; Sequence 271, Application US/10147506

; Publication No. US20030134379A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

;	PRIOR APPLICATION NUMBER: 60/059836
;	PRIOR FILING DATE: 1997-09-24
;	PRIOR APPLICATION NUMBER: 60/062250
;	PRIOR FILING DATE: 1997-10-17
;	PRIOR APPLICATION NUMBER: 60/062285
;	PRIOR FILING DATE: 1997-10-17
;	PRIOR APPLICATION NUMBER: 60/062287
;	PRIOR FILING DATE: 1997-10-17
;	PRIOR APPLICATION NUMBER: 60/062814
;	PRIOR FILING DATE: 1997-10-24
;	PRIOR APPLICATION NUMBER: 60/062816
;	PRIOR FILING DATE: 1997-10-24
;	PRIOR APPLICATION NUMBER: 60/063045
;	PRIOR FILING DATE: 1997-10-24
;	PRIOR APPLICATION NUMBER: 60/063082
;	PRIOR FILING DATE: 1997-10-31
;	PRIOR APPLICATION NUMBER: 60/063127
;	PRIOR FILING DATE: 1997-10-24
;	PRIOR APPLICATION NUMBER: 60/063327
;	PRIOR FILING DATE: 1997-10-27
;	PRIOR APPLICATION NUMBER: 60/063329
;	PRIOR FILING DATE: 1997-10-27
;	PRIOR APPLICATION NUMBER: 60/063550
;	PRIOR FILING DATE: 1997-10-28
;	PRIOR APPLICATION NUMBER: 60/063561
;	PRIOR FILING DATE: 1997-10-28
;	PRIOR APPLICATION NUMBER: 60/063704
;	PRIOR FILING DATE: 1997-10-29
;	PRIOR APPLICATION NUMBER: 60/063733
;	PRIOR FILING DATE: 1997-10-29
;	PRIOR APPLICATION NUMBER: 60/063735
;	PRIOR FILING DATE: 1997-10-29
;	PRIOR APPLICATION NUMBER: 60/063738
;	PRIOR FILING DATE: 1997-10-29
;	PRIOR APPLICATION NUMBER: 60/063755
;	PRIOR FILING DATE: 1997-10-17
;	PRIOR APPLICATION NUMBER: 60/064248
;	PRIOR FILING DATE: 1997-11-03
;	PRIOR APPLICATION NUMBER: 60/064809
;	PRIOR FILING DATE: 1997-11-07
;	PRIOR APPLICATION NUMBER: 60/065186
;	PRIOR FILING DATE: 1997-11-12
;	PRIOR APPLICATION NUMBER: 60/065846
;	PRIOR FILING DATE: 1997-11-17
;	PRIOR APPLICATION NUMBER: 60/066364
;	PRIOR FILING DATE: 1997-11-21
;	PRIOR APPLICATION NUMBER: 60/066453
;	PRIOR FILING DATE: 1997-11-24
;	PRIOR APPLICATION NUMBER: 60/066511
;	PRIOR FILING DATE: 1997-11-24
;	PRIOR APPLICATION NUMBER: 60/066770
;	PRIOR FILING DATE: 1997-11-24
;	PRIOR APPLICATION NUMBER: 60/069212
;	PRIOR FILING DATE: 1997-12-11
;	PRIOR APPLICATION NUMBER: 60/069278
;	PRIOR FILING DATE: 1997-12-11
;	PRIOR APPLICATION NUMBER: 60/069334
;	PRIOR FILING DATE: 1997-12-11
;	PRIOR APPLICATION NUMBER: 60/069694
;	PRIOR FILING DATE: 1997-12-16
;	PRIOR APPLICATION NUMBER: 60/072320
;	PRIOR FILING DATE: 1998-01-23
;	PRIOR APPLICATION NUMBER: 60/073612
;	PRIOR FILING DATE: 1998-02-04
;	PRIOR APPLICATION NUMBER: 60/074086
;	PRIOR FILING DATE: 1998-02-09
;	PRIOR APPLICATION NUMBER: 60/074092
;	PRIOR FILING DATE: 1998-02-09
;	PRIOR APPLICATION NUMBER: 60/077791
;	PRIOR FILING DATE: 1998-03-12
;	PRIOR APPLICATION NUMBER: 60/078910
;	PRIOR FILING DATE: 1998-03-20
;	PRIOR APPLICATION NUMBER: 60/079294

1	1	PRIOR FILING DATE: 1998-03-25	1
2	2	PRIOR APPLICATION NUMBER: 60/079663	2
3	3	PRIOR FILING DATE: 1998-02-27	3
4	4	PRIOR APPLICATION NUMBER: 60/079728	4
5	5	PRIOR FILING DATE: 1998-03-27	5
6	6	PRIOR APPLICATION NUMBER: 60/080165	6
7	7	PRIOR FILING DATE: 1998-03-31	7
8	8	PRIOR APPLICATION NUMBER: 60/081203	8
9	9	PRIOR FILING DATE: 1998-04-09	9
10	10	PRIOR APPLICATION NUMBER: 60/081229	10
11	11	PRIOR FILING DATE: 1998-04-09	11
12	12	PRIOR APPLICATION NUMBER: 60/081695	12
13	13	PRIOR FILING DATE: 1998-04-14	13
14	14	PRIOR APPLICATION NUMBER: 60/081817	14
15	15	PRIOR FILING DATE: 1998-04-15	15
16	16	PRIOR APPLICATION NUMBER: 60/081818	16
17	17	PRIOR FILING DATE: 1998-04-15	17
18	18	PRIOR APPLICATION NUMBER: 60/082999	18
19	19	PRIOR FILING DATE: 1998-04-24	19
20	20	PRIOR APPLICATION NUMBER: 60/083322	20
21	21	PRIOR FILING DATE: 1998-04-28	21
22	22	PRIOR APPLICATION NUMBER: 60/083545	22
23	23	PRIOR FILING DATE: 1998-04-29	23
24	24	PRIOR APPLICATION NUMBER: 60/084600	24
25	25	PRIOR FILING DATE: 1998-05-07	25
26	26	PRIOR APPLICATION NUMBER: 60/084627	26
27	27	PRIOR FILING DATE: 1998-05-07	27
28	28	PRIOR APPLICATION NUMBER: 60/084637	28
29	29	PRIOR FILING DATE: 1998-05-07	29
30	30	PRIOR APPLICATION NUMBER: 60/085149	30
31	31	PRIOR FILING DATE: 1998-05-12	31
32	32	PRIOR APPLICATION NUMBER: 60/085323	32
33	33	PRIOR FILING DATE: 1998-05-13	33
34	34	PRIOR APPLICATION NUMBER: 60/085338	34
35	35	PRIOR FILING DATE: 1998-05-13	35
36	36	PRIOR APPLICATION NUMBER: 60/085339	36
37	37	PRIOR FILING DATE: 1998-05-13	37
38	38	PRIOR APPLICATION NUMBER: 60/085579	38
39	39	PRIOR FILING DATE: 1998-05-15	39
40	40	PRIOR APPLICATION NUMBER: 60/085697	40
41	41	PRIOR FILING DATE: 1998-05-15	41
42	42	PRIOR APPLICATION NUMBER: 60/085704	42
43	43	PRIOR FILING DATE: 1998-05-15	43
44	44	PRIOR APPLICATION NUMBER: 60/086414	44
45	45	PRIOR FILING DATE: 1998-05-22	45
46	46	PRIOR APPLICATION NUMBER: 60/086430	46
47	47	PRIOR FILING DATE: 1998-05-22	47
48	48	PRIOR APPLICATION NUMBER: 60/087106	48
49	49	PRIOR FILING DATE: 1998-05-28	49
50	50	PRIOR APPLICATION NUMBER: 60/088026	50
51	51	PRIOR FILING DATE: 1998-06-04	51
52	52	PRIOR APPLICATION NUMBER: 60/088730	52
53	53	PRIOR FILING DATE: 1998-06-10	53
54	54	PRIOR APPLICATION NUMBER: 60/088741	54
55	55	PRIOR FILING DATE: 1998-06-10	55
56	56	PRIOR APPLICATION NUMBER: 60/088810	56
57	57	PRIOR FILING DATE: 1998-06-10	57
58	58	PRIOR APPLICATION NUMBER: 60/088858	58
59	59	PRIOR FILING DATE: 19/98-06-11	59
60	60	PRIOR APPLICATION NUMBER: 60/089532	60
61	61	PRIOR FILING DATE: 1998-06-17	61
62	62	PRIOR APPLICATION NUMBER: 60/089599	62
63	63	PRIOR FILING DATE: 1998-06-17	63
64	64	PRIOR APPLICATION NUMBER: 60/089907	64
65	65	PRIOR FILING DATE: 1998-06-18	65
66	66	PRIOR APPLICATION NUMBER: 60/089947	66
67	67	PRIOR FILING DATE: 1998-06-19	67
68	68	PRIOR APPLICATION NUMBER: 60/090349	68
69	69	PRIOR FILING DATE: 1998-06-23	69
70	70	PRIOR APPLICATION NUMBER: 60/090429	70
71	71	PRIOR FILING DATE: 1998-06-24	71
72	72	PRIOR APPLICATION NUMBER: 60/090445	72
73	73	PRIOR FILING DATE: 1998-06-24	73

; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGCTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
QY 241 TTGCAACCTACCTAAGGAAGAGGAGTTGTACCGATGTGAGAGGTTGACGGCTGTT 300
Db 241 TTGCAACCTACCTAAGGAAGAGGAGTTGTACCGATGTGAGAGGTTGACGGCTGTT 300
QY 301 TCAATTGTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTGTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTTGAATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGGTGATGATGCTTTTGAATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGAGGGCCCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGAGGGCCCTCTACCTACAAAAGTGAAT 1020
1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
1081 AATTCCTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 254
US-10-147-510-271
; Sequence 271, Application US/10147510
; Publication No. US20030134381A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RJC370
; CURRENT APPLICATION NUMBER: US/10/147,510
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-510-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTCAAGTTGACCTACCCC 240
Db |||||
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGCGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
Db |||||
241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360
Db |||||
301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db |||||
361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACCACTTATGTCCCTGATGCCAAA 480
Db |||||
421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACCACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
Db |||||
481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTCACTGAGTCACTTTTATCTTCAAGCCGATGACGGAATA 600
Db |||||
541 GCACAGAGCTTCAATAACCTCTTCACTGAGTCACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db |||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db |||||
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTGGATTGT 840
Db |||||
781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db |||||
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db |||||
1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db |||||
1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 255
US-10-147-511-271
; Sequence 271, Application US/10147511
; Publication No. US20030134382A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C356
; CURRENT APPLICATION NUMBER: US/10/147,511
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-511-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db |||||
1 CGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGAACAAGATGGCGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db |||||
61 GGAACAAGATGGCGCGCCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
QY 121 CCGTGTCTGTGATCCATGGCCTTGGCGGAGGTTGACCGATGCTGGCTGAAGCA 180
Db |||||
121 CCGTGTCTGTGATCCATGGCCTTGGCGGAGGTTGACCGATGCTGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCC 240
Db |||||
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAAGAGGTTGCAGGCTGTT 300
Db |||||
241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACCGATGTCAAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTTGTGATGATGGAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
Db |||||
301 TCAATTTGTGATGATGGAATGGAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db |||||
361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACCACTTATGTCCCTGATGCCAAA 480
Db |||||
421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACCACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
Db |||||
481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTCACTGAGTCACTTTTATCTTCAAGCCGATGACGGAATA 600
Db |||||

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 257

US-10-152-397-271
; Sequence 271, Application US/10152397
; Publication No. US20030134384A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C380
; CURRENT APPLICATION NUMBER: US/10/152,397
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-397-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAGATGGCGGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGGCGGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGGCTGTTT 300

Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGGCTGTTT 300
QY 301 TCAATTTGTTCAGTTTGTGGATGATGAAATTCGAAATCGAACTAAATTCGAAATGTGAA 360
Db 301 TCAATTTGTTCAGTTTGTGGATGATGAAATTCGAAATCGAACTAAATTCGAAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGCAAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGCAAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATCAGCGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATCAGCGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTCCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTCCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 258
US-10-153-586-271
; Sequence 271, Application US/10153586
; Publication No. US20030134385A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C413
CURRENT APPLICATION NUMBER: US/10/153,586
CURRENT FILING DATE: 2002-05-22
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-153-586-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTGTGCTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
DB 301 TCAATTGTGCTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGRATCAGCTGCCATTGCTGAACCTGAGACAGAACAACTTATGTCCCTGATGCCAAA 480
DB 421 CAGRATCAGCTGCCATTGCTGAACCTGAGACAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATCTGGAGTGACATGAGGACTCC 540
DB 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGAGGTCATCTGGAGTGACATGAGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660

QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
DB 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
DB 1081 AATTCACCTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 259

US-10-158-786-271
; Sequence 271, Application US/10158786
; Publication No. US20030134791A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C458
; CURRENT APPLICATION NUMBER: US/10/158,786
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-786-271

Query Match				100.0%;	Score 1174;	DB 15;	Length 1174;				
Best Local Similarity				100.0%;	Pred. No. 0;						
Matches 1174;				Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG	60								
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG	60								
QY	61	GGGAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120								
Db	61	GGGAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120								
QY	121	CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180								
Db	121	CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180								
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC	240								
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC	240								
QY	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTCTGAGAGAGGTTGCAGGCTGTTT	300								
Db	241	TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCAATGTCTGAGAGAGGTTGCAGGCTGTTT	300								
QY	301	TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA	360								
Db	301	TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA	360								
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420								
Db	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420								
QY	421	CAGAATCAGCTGCCATTTCGCTGAAGAGAGCAAGCAAACTTATGTCCCTGATGCCAAAA	480								
Db	421	CAGAATCAGCTGCCATTTCGCTGAAGAGAGCAAGCAAACTTATGTCCCTGATGCCAAAA	480								
QY	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540								
Db	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540								
QY	541	GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATA	600								
Db	541	GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATA	600								
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660								
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660								
QY	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG	720								
Db	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG	720								
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780								
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780								
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT	840								
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT	840								
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900								
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900								
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960								
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960								
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020								
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020								
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA	1080								

Db	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA	1140
QY	1141	CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATAAAGTTTACTCAAATCTGTG	1174
RESULT 260			
US-10-143-031A-329			
; Sequence 329, Application US/10143031A			
; Publication No. US20030138439A1			
; GENERAL INFORMATION:			
; APPLICANT: Ashkenazi, Avi			
; APPLICANT: Baker Kevin P.			
; APPLICANT: Botstein, David			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Eaton, Dan			
; APPLICANT: Ferrara, Napoleon			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Fong, Sherman			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerber, Hanspeter			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Grimaldi, J. Christopher			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Hillan, Kenneth J.			
; APPLICANT: Kljavin, Ivar J.			
; APPLICANT: Kuo, Sophia S.			
; APPLICANT: Napier, Mary A.			
; APPLICANT: Pan, James;			
; APPLICANT: Paoni, Nicholas F.			
; APPLICANT: Roy, Margaret Ann			
; APPLICANT: Shelton, David L.			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Williams, P. Mickey			
; APPLICANT: Wood, William I.			
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic			
; TITLE OF INVENTION: Acids Encoding the Same			
; FILE REFERENCE: P2630P1C39			
; CURRENT APPLICATION NUMBER: US/10/143,031A			
; CURRENT FILING DATE: 2002-10-10			
; PRIOR APPLICATION NUMBER: 09/918585			
; PRIOR FILING DATE: 2001-07-30			
; PRIOR APPLICATION NUMBER: 60/062250			
; PRIOR FILING DATE: 1997-10-17			
; PRIOR APPLICATION NUMBER: 60/064249			
; PRIOR FILING DATE: 1997-11-03			
; PRIOR APPLICATION NUMBER: 60/065311			
; PRIOR FILING DATE: 1997-11-13			
; PRIOR APPLICATION NUMBER: 60/066364			
; PRIOR FILING DATE: 1997-11-21			
; PRIOR APPLICATION NUMBER: 60/077450			
; PRIOR FILING DATE: 1998-03-10			
; PRIOR APPLICATION NUMBER: 60/077632			
; PRIOR FILING DATE: 1998-03-11			
; PRIOR APPLICATION NUMBER: 60/077641			
; PRIOR FILING DATE: 1998-03-11			
; PRIOR APPLICATION NUMBER: 60/077649			
; PRIOR FILING DATE: 1998-03-11			
; PRIOR APPLICATION NUMBER: 60/077791			
; PRIOR FILING DATE: 1998-03-12			
; Remaining Prior Application data removed - See File Wrapper or PALM.			
; NUMBER OF SEQ ID NOS: 624			
; SEQ ID NO 329			
; LENGTH: 1174			

; TYPE: DNA									
; ORGANISM: Homo sapiens									
US-10-143-031A-329									
Query Match 100.0%; Score 1174; DB 15; Length 1174;									
Best Local Similarity 100.0%; Pred. No. 0;									
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
QY	61	GGGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120						
Db	61	GGGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120						
QY	121	CCGCTGCTGTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCAGTTGACCTACCCC	180						
Db	121	CCGCTGCTGTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCAGTTGACCTACCCC	180						
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	240						
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	240						
QY	241	TTGACCTCGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	300						
Db	241	TTGACCTCGGTCTTGGGTGATACGGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	300						
QY	301	TCAATTGTGCTGCTGATGATGGAATGACTTAAATCGAATAAATGGAATGGA	360						
Db	301	TCAATTGTGCTGCTGATGATGGAATGACTTAAATCGAATAAATGGAATGGA	360						
QY	361	TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420						
Db	361	TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420						
QY	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAA	480						
Db	421	CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAA	480						
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC	540						
Db	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGGACTCC	540						
QY	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA	600						
Db	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA	600						
QY	601	GTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA	660						
Db	601	GTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA	660						
QY	661	AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG	720						
Db	661	AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG	720						
QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC	780						
Db	721	CACAGGAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC	780						
QY	781	TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGCTTTGATTTGT	840						
Db	781	TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGCTTTGATTTGT	840						
QY	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
Db	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900						
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960						
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960						
QY	961	GTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT	1020						

Db	961	GTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT	1020						
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080						
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080						
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140						
Db	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140						
QY	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174						
Db	1141	CTATAAATGCAATAAAGTTACTCAAAATCTGTG	1174						
RESULT 261									
US-10-137-870-271									
; Sequence 271, Application US/10137870									
; Publication No. US20030138883A1									
; GENERAL INFORMATION:									
; APPLICANT: Baker, Kevin P.									
; APPLICANT: Beresini, Maureen									
; APPLICANT: DeForge, Laura									
; APPLICANT: Desnoyers, Luc									
; APPLICANT: Filvaroff, Ellen									
; APPLICANT: Gao, Wei-Qiang									
; APPLICANT: Gerritsen, Mary E.									
; APPLICANT: Goddard, Audrey									
; APPLICANT: Godowski, Paul J.									
; APPLICANT: Gurney, Austin L.									
; APPLICANT: Sherwood, Steven									
; APPLICANT: Smith, Victoria									
; APPLICANT: Stewart, Timothy A.									
; APPLICANT: Tamas, Daniel									
; APPLICANT: Watanabe, Colin K									
; APPLICANT: Wood, William									
; APPLICANT: Zhang, Zemin									
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC									
; TITLE OF INVENTION: ACIDS ENCODING THE SAME									
; FILE REFERENCE: P330R1C155									
; CURRENT APPLICATION NUMBER: US/10/137,870									
; CURRENT FILING DATE: 2002-05-03									
; Prior Application removed - See Palm or File Wrapper									
; NUMBER OF SEQ ID NOS: 550									
; SEQ ID NO 271									
; LENGTH: 1174									
; TYPE: DNA									
; ORGANISM: Homo Sapien									
US-10-137-870-271									
Query Match 100.0%; Score 1174; DB 15; Length 1174;									
Best Local Similarity 100.0%; Pred. No. 0;									
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60						
QY	61	GGGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120						
Db	61	GGGAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120						
QY	121	CCGCTGCTGTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCAGTTGACGCA	180						
Db	121	CCGCTGCTGTGCTGACCACTGGCCCTTGGCGGAGGTTCCGGGACCGCTTCAGTTGACGCA	180						
QY	181	TTTGACTCGGTCTTGGGTGAACCGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	240						
Db	181	TTTGACTCGGTCTTGGGTGAACCGCGTCTTCCACCGGCGCTGTTCAGTTGACCTACCCC	240						
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300						

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTTCCCTAATCTGCTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTCCCTAATCTGCTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720

Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATTTGATTTGT 840

Db 781 TCTGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATTTGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

Db 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 262

US-10-140-018-271

; Sequence 271, Application US/10140018

; Publication No. US2003013885A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C158

; CURRENT APPLICATION NUMBER: US/10/140,018

; CURRENT FILING DATE: 2002-05-06

; Prior Application removed - See Palm or File Wrapper

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-140-018-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGCGAGGGGAGCCTCTGCGTGAAGACCCAACTGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCGAGGGGAGCCTCTGCGTGAAGACCCAACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGACCATGGCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGAAATTTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGAAATTTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTCTAATCTGCTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTCCCTCTAATCTGCTGAGGTCATTTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCCTATCTGTCAAATGAGAAATTCACAAAGCG 720
Db |||||
QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db |||||
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTTGGTTGGATTTGT 840
Db |||||
QY 841 TGTCGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db |||||
QY 901 GGTGACTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db |||||
QY 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db |||||
QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db |||||
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAAGAAATCA 1140
Db |||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||

RESULT 263
US-10-140-021-271
; Sequence 271, Application US/10140021
; Publication No. US2003013886A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C167
; CURRENT APPLICATION NUMBER: US/10/140,021
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-021-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db |||||
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCACTTACCTACCCC 240
Db |||||
QY 241 TTGCACACCTACCTAAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db |||||
QY 301 TCAATTTGTCACTTTGTGGATGTAGTGAATTGAAATGAACTAAATCGAACTAAATTTGGAATGTGAA 360
Db |||||
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
QY 421 CAGAATCAGCTGCCATTTCGTGAATGTGAATGAAATGAACTAAATCGAACTAAATTTGGAATGTGAA 480
Db |||||
QY 481 ATGCACCTACTCTTCTTAACTCTTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540
Db |||||
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTTACA 660
Db |||||
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTGGATTGT 840
Db |||||
QY 841 TGTCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db |||||
QY 961 GTTGTAGATCTAAAAGCTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db |||||
QY 1021 CTTGCTCATTTCTGAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db |||||

Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 264
US-10-140-471-271
; Sequence 271, Application US/10140471
; Publication No. US2003013887A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C163
; CURRENT APPLICATION NUMBER: US/10/140,471
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-471-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTGACTCGGCTCTTGGGTGATACGGCGCTCTTCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTCTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTCTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTGTGCTAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTGTGCTAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGAAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAATCTGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATCTGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAAGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAAGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGGCTTTTAAAGATGCCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCCTCGGTGATGATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCCTCGGTGATGATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 265
US-10-140-922-271
; Sequence 271, Application US/10140922
; Publication No. US20030138889A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C179
CURRENT APPLICATION NUMBER: US/10/140,922
CURRENT FILING DATE: 2002-05-07
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-922-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
QY 241 TTGACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360
Db 301 TCAATTTGTGATGATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAATGGAAT 360
QY 361 TCTGCATGTACAGAAGCATATNTCCCAATCTGATGAGCAATATGTTGCACTCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATNTCCCAATCTGATGAGCAATATGTTGCACTCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAAGCAACTTATGTCCTGATGCCAAA 480
QY 481 ATGACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCGCTTTTAAAGATGCGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCGCTTTTAAAGATGCGCTCTCTTAAC 780
QY 781 TCTGGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCACTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 266

US-10-145-631-271
Sequence 271, Application US/10145631
Publication No. US20030138891A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C273
CURRENT APPLICATION NUMBER: US/10/145,631
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-631-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCGGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGTCCCATTCGCTGAATCGTGAAGCAAGCAAACTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGTCCCATTCGCTGAATCGTGAAGCAAGCAAACTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTGGTCAATCTGGAGTGACATGAGTACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGTGGTCAATCTGGAGTGACATGAGTACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGACCTACA 660
Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTCTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAACGAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAACGAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 267
US-10-145-633-271
; Sequence 271, Application US/10145633
; Publication No. US20030138892A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C291
; CURRENT APPLICATION NUMBER: US/10/145,633
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-633-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCCGGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCCGGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCACTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCACTCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCTAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCTAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTAACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTAACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAAATGCAATATAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAAATGCAATATAAGTTACTCAAAATCTGTG 1174

RESULT 268

US-10-158-783-271

; Sequence 271, Application US/10158783
; Publication No. US20030138893A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C447
; CURRENT APPLICATION NUMBER: US/10/158,783
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-783-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTCATTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTCATTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCTATGACAGAAAGCATAATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCTATGACAGAAAGCATAATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTGGAGTGACATGATGAGACTCC 540
QY 541 GCACAGAGCTTCTATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCTATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCACTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTAACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

Db 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAAGATGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGATGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 269

US-10-140-274-271
; Sequence 271, Application US/10140274
; Publication No. US20030143674A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C161
; CURRENT APPLICATION NUMBER: US/10/140,274
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-274-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTGTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTGTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGAGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGATGTGAGAGAGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAAGATGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGATGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 270
US-10-143-030A-329
; Sequence 329, Application US/10143030A
; Publication No. US20030147901A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C33
; CURRENT APPLICATION NUMBER: US/10/143,030A
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-143-030A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGCTGTTT	300
Db	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGAGGCTGTTT	300
QY	301	TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA	360
Db	301	TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA	360
QY	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAAA	480
Db	421	CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTTTCTTAACCTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTTCTTAACCTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660
QY	661	AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTGAGAGAAATCATCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTAACTACAACCTCTTCTCTCTCTCGGTGATGGTATGCTTTGGATTGT	840
Db	781	TCTGGGTGGATTTAACTACAACCTCTTCTCTCTCTCGGTGATGGTATGCTTTGGATTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA	1080
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140

QY 1141 CTATAAATGCAAAATAAGTTACTCAAATCTGTG 1174
|||||
Db 1141 CTATAAATGCAAAATAAGTTACTCAAATCTGTG 1174

RESULT 271

US-10-002-967A-329

; Sequence 329, Application US/10002967A

; Publication No. US20030148373A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C72
; CURRENT APPLICATION NUMBER: US/10/002,967A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294

; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28

RESULT 272
US-10-017-083A-329
; Sequence 329, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C67
; CURRENT APPLICATION NUMBER: US/10/017,083A
; CURRENT FILING DATE: 2001-10-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-017-083A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACCATGTCTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACCATGTCTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTGTGAGTTTGTGATGATGAAATTTGACTTAAATCGAACAATAATTTGGAATGTGAA 360
Db 301 TCAATTGTGAGTTTGTGATGATGAAATTTGACTTAAATCGAACAATAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAAGAACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAAGAACTTATGTCCTCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCACTCTGGAGTACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCACTCTGGAGTACATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATAAACCCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGGTGAGATTTTAACTAACAATCTTGTCTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGAGATTTTAACTAACAATCTTGTCTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAGAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAGAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCACTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCACTTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCTAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCTAAATCTGTG 1174

RESULT 273
US-10-140-019-271
; Sequence 271, Application US/10140019
; Publication No. US20030148423A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C170
CURRENT APPLICATION NUMBER: US/10/140,019
CURRENT FILING DATE: 2002-05-06
Prior Application removed - see file Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-019-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGACCTACCCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTGTAGCATGTGAGAGAGTTCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTGTAGCATGTGAGAGAGTTCAGGCTGTT 300

Qy 301 TCAATTGTGCTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTGTGCTGATGATGGAATTGACTTAAATCGAATAAATGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540

Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660

Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTTCTTGAAGATCGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840

Qy 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960

Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 274
US-10-140-022-271
; Sequence 271, Application US/10140022
; Publication No. US20030148424A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C159
; CURRENT APPLICATION NUMBER: US/10/140,022
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-022-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

Qy 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 275

US-10-140-861-271
; Sequence 271, Application US/10140861
; Publication No. US20030148425A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C178
; CURRENT APPLICATION NUMBER: US/10/140,861
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-861-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAAAGTGTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAAAGTGTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Qy 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATCTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTGCTCTCGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGCTCTCGTGATGGTATTTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCAITCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCAITCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Qy 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCAITGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCAITGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 276

US-10-140-862-271

; Sequence 271, Application US/10140862

; Publication No. US20030148426A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C183
; CURRENT APPLICATION NUMBER: US/10/140,862
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-862-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGTGATACGCGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGCGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTAAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTTAAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGTGCCTGCTGAACTGAGACAAGAAACAATTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGTGCCTGCTGAACTGAGACAAGAAACAATTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTGCTCTCGTGATGGTATTTGCTTTGGATTGT 840

Db 781 TCTGGTGGATTTAACTACAACCTCTTCTCCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 277
US-10-141-697-271
; Sequence 271, Application US/10141697
; Publication No. US20030148427A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C202
; CURRENT APPLICATION NUMBER: US/10/141,697
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-697-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGTTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCCGTTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCCTCTAACTCTGCTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 278
US-10-141-700-271
; Sequence 271, Application US/10141700
; Publication No. US20030148428A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C205
; CURRENT APPLICATION NUMBER: US/10/141,700
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-700-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGCGAAGGGAGCCCTCGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGAAGGGAGCCCTCGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCAGGGCCCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCAGGGCCCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAGAGGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAGAGGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTGTGTCAGTTTGGTGATGGAATTGACTTAATCGAATAAATTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGGTGATGGAATTGACTTAATCGAATAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGGTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGGTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTTCTTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGACCTACA 660
QY 661 AATTTGAGAGAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGTTGGATTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 279
US-10-141-705-271
; Sequence 271, Application US/10141705
; Publication No. US20030148429A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C201

```
; CURRENT APPLICATION NUMBER: US/10/141,705
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-705-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGAGTTGTACGCATGTGACGAGGTTGCGAGCTGTTT 300
Db      241 TTGCACACCTACCTAAGGAAGAGAGTTGTACGCATGTGACGAGGTTGCGAGCTGTTT 300

QY      301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db      301 TCAATTTGTGAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY      361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAAA 480
Db      421 CAGAATCAGCTGCCATTGCTGAACCTGAGCAAGAAACAACTTATGTCCTGATGCCAAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCAATCTGAGTGACATGATGGAATCC 540
Db      481 ATGCACCTACTCTTCTCTAACTCTGTGAGGTCAATCTGAGTGACATGATGGAATCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCGGATGACGGAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCGGATGACGGAATA 600

QY      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660

QY      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY      781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTTGGATTGT 840
Db      781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTTGGATTGT 840

QY      841 TGTGCACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

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QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGGCTTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGGCTTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAATCA 1140
Db      1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCTTAAGAATCA 1140

QY      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 280
US-10-141-753-271
; Sequence 271, Application US/10141753
; Publication No. US20030148430A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C193
; CURRENT APPLICATION NUMBER: US/10/141,753
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-753-271
```

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Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGAGCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGAGCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
```

QY 181 TTTGACTCGGCTTGGGTGATACGGCTTCTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCTTCTGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACCAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACCAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGCGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGCGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAAGC 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 281
US-10-141-758-271
; Sequence 271, Application US/10141758
; Publication No. US20030148431A1

GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C194
; CURRENT APPLICATION NUMBER: US/10/141,758
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-758-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGCGAAAAATA 600

Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 282

US-10-142-418-271
; Sequence 271, Application US/10142418
; Publication No. US20030148433A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C247
; CURRENT APPLICATION NUMBER: US/10/142,418
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-418-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATATGCGGCTCTTGCCACCGGGCCTGTGAGTTCAGTTCACCTACCCC 240
Db 121 CCGCTGCTGCTGCTGACCATATGCGGCTCTTGCCACCGGGCCTGTGAGTTCAGTTCACCTACCCC 240
QY 181 TTTGACTCGTCTTGGGTGATACCGGCTCTTGCCACCGGGCCTGTGAGTTCAGTTCACCTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACCGGCTCTTGCCACCGGGCCTGTGAGTTCAGTTCACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTATCGCATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTATCGCATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGTGCCTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAATGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 283

US-10-142-420-271
; Sequence 271, Application US/10142420
; Publication No. US20030148434A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C235
; CURRENT APPLICATION NUMBER: US/10/142,420
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-420-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGGCTTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGGCTTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTCAGAGAGGTTGACGAGGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTTCAGTTTCTGGATGATGGAATTCAGTAAATCGAACTAAATTCGAATGTGAA 360
Db 301 TCAATTTGTTCAGTTTCTGGATGATGGAATTCAGTAAATCGAACTAAATTCGAATGTGAA 360
QY 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAAGGTCATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAAGGTCATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGAAGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGAAGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 284

US-10-142-422-271
; Sequence 271, Application US/10142422
; Publication No. US20030148435A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C226
CURRENT APPLICATION NUMBER: US/10/142,422
CURRENT FILING DATE: 2002-05-09
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-142-422-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGCCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTTCTGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTTCTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Db 541 GCACAGAGCTTCAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660

QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 285
US-10-142-427-271
; Sequence 271, Application US/10142427
; Publication No. US20030148436A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C231
; CURRENT APPLICATION NUMBER: US/10/142,427
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-427-271

Query Match		100.0%;	Score 1174;	DB 15;	Length 1174;		
Best Local Similarity		100.0%;	Pred. No. 0;				
Matches 1174;		Conservative	0;	Mismatches	0;	Indels	0; Gaps 0;
QY	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60				
Db	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60				
QY	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
Db	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180				
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180				
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGACCTTACCC	240				
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGACCTTACCC	240				
QY	241	TTGCACACCTACCCCTAAGGAAGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300				
Db	241	TTGCACACCTACCCCTAAGGAAGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300				
QY	301	TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTAATCGAATTTGGAATGTGA	360				
Db	301	TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTTGGAATGTGA	360				
QY	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420				
Db	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420				
QY	421	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAATA	480				
Db	421	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAATA	480				
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC	540				
Db	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC	540				
QY	541	GCACAGCTTTCATAACCTTCTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA	600				
Db	541	GCACAGCTTTCATAACCTTCTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA	600				
QY	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA	660				
Db	601	GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA	660				
QY	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCATCTGCAATTGAGAAATTCACAAGCG	720				
Db	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCATCTGCAATTGAGAAATTCACAAGCG	720				
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC	780				
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC	780				
QY	781	TCGGGTGGAATTTAACTACAACTCTTGTCCCTCGGTGATGGTATGCTTTGGATTGT	840				
Db	781	TCGGGTGGAATTTAACTACAACTCTTGTCCCTCGGTGATGGTATGCTTTGGATTGT	840				
QY	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900				
Db	841	TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900				
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960				
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG	960				
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT	1020				
Db	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT	1020				
QY	1021	CTTGCTCATTCCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080				

Db	1021	CTTGCTCATTCCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080				
QY	1081	AATTCACCTCCTCATAGAGCTTTTAAATGSGTTTCATTGGATATAGGCTTAAGAAATCA	1140				
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAATGSGTTTCATTGGATATAGGCTTAAGAAATCA	1140				
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174				
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174				
RESULT 286							
US-10-142-760-271							
; Sequence 271, Application US/10142760							
; Publication No. US20030148437A1							
; GENERAL INFORMATION:							
; APPLICANT: Baker, Kevin P.							
; APPLICANT: Beresini, Maureen							
; APPLICANT: DeForge, Laura							
; APPLICANT: Desnoyers, Luc							
; APPLICANT: Filvaroff, Ellen							
; APPLICANT: Gao, Wei-Qiang							
; APPLICANT: Gerritsen, Mary E.							
; APPLICANT: Goddard, Audrey							
; APPLICANT: Godowski, Paul J.							
; APPLICANT: Gurney, Austin L.							
; APPLICANT: Sherwood, Steven							
; APPLICANT: Smith, Victoria							
; APPLICANT: Stewart, Timothy A.							
; APPLICANT: Tumas, Daniel							
; APPLICANT: Watanabe, Colin K							
; APPLICANT: Wood, William							
; APPLICANT: Zhang, Zemin							
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC							
; TITLE OF INVENTION: ACIDS ENCODING THE SAME							
; FILE REFERENCE: P3330R1C239							
; CURRENT APPLICATION NUMBER: US/10/142,760							
; CURRENT FILING DATE: 2002-05-10							
; Prior Application removed - See File Wrapper or Palm							
; NUMBER OF SEQ ID NOS: 550							
; SEQ ID NO 271							
; LENGTH: 1174							
; TYPE: DNA							
; ORGANISM: Homo Sapien							
US-10-142-760-271							
Query Match		100.0%;	Score 1174;	DB 15;	Length 1174;		
Best Local Similarity		100.0%;	Pred. No. 0;				
Matches 1174;		Conservative	0;	Mismatches	0;	Indels	0; Gaps 0;
QY	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60				
Db	1	CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60				
QY	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
Db	61	GGGAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120				
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180				
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180				
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGACCTTACCC	240				
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGACCTTACCC	240				
QY	241	TTGCACACCTACCCCTAAGGAAGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300				
Db	241	TTGCACACCTACCCCTAAGGAAGAGGTTGTACGCATGTACAGAGGTTGCAGGCTGTT	300				
QY	301	TCAATTTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAATTAATCGAATTTGGAATGTGA	360				

Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCTTCTGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 287
US-10-145-821-271
; Sequence 271, Application US/10145821
; Publication No. US20030148438A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C286
; CURRENT APPLICATION NUMBER: US/10/145,821
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-821-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTATGGACTTTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTATGGACTTTTTTATCTTCAAGCCGATGACGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGGATTGT 840
Db TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATGGATATAGGCCTTAAGAAATCA 1140
Db AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 288

US-10-152-531-271
; Sequence 271, Application US/10152531
; Publication No. US20030148439A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C378
; CURRENT APPLICATION NUMBER: US/10/152,531
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-152-531-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGSGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGSGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGSCGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGSCGTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCACTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGCTGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGGTCACTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGGTCACTTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTACA 660
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
Db AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 289

US-10-127-840A-271

; Sequence 271, Application US/10127840A

; Publication No. US2003015303A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C114

; CURRENT APPLICATION NUMBER: US/10/127,840A

; CURRENT FILING DATE: 2002-10-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059588

; PRIOR FILING DATE: 1997-09-19

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-127-840A-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGACCCAACTGGGGTCCCCG 120

Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGACCCAACTGGGGTCCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTTACCCTAAGGAAGAGAGTTGTACCGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAAACAATTTATGTCCCTGATGCCAAA 480

Db 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAAACAATTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTTCTCTAACTCTGCTGAGGTCAATTTGAGAGTGACATGATGGACTCC 540

Db 481 ATGCACCTACTCTTTTCTCTAACTCTGCTGAGGTCAATTTGAGAGTGACATGATGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTTACA 660

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720

Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGAATTTGT 840

Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGAATTTGT 840

QY 841 TGTCAACTGTTTGTCTACAGCTGTGGAGCAGTATTTCCCTCTGAGAAAGCTGAGTATCTAT 900

Db 841 TGTCAACTGTTTGTCTACAGCTGTGGAGCAGTATTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAACAAGATATCCAGCTTCTCTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAACAAGATATCCAGCTTCTCTCTTGTG 960

QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 290
US-10-142-424-271
; Sequence 271, Application US/10142424
; Publication No. US20030153034A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C220
; CURRENT APPLICATION NUMBER: US/10/142,424
; CURRENT FILING DATE: 2002-05-10
; Prior Applcoication removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-424-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGGCTTGCGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGGCTTGCGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGTGCCCATTCGCTGACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGTGCCCATTCGCTGACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCTTCTGGAGTGACATGATGGACTCC 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACACATTGAGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCAACACATTGAGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCTCGGTGATGATGATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCTCTCGGTGATGATGATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATGAAGTTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATGAAGTTTACTCAAAATCTGTG 1174

RESULT 291
US-10-142-761-271
; Sequence 271, Application US/10142761
; Publication No. US20030157601A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C223

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; CURRENT APPLICATION NUMBER: US/10/142,761
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-761-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACAATTATGTCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAACAATTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGTGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGTGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACCTCTTGCTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTAACTACAACCTCTTGCTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
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QY 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCCCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 292
US-10-142-763-271
; Sequence 271, Application US/10142763
; Publication No. US20030157602A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C243
; CURRENT APPLICATION NUMBER: US/10/142,763
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-763-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
```


QY	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGCTAGTTGACTACCTACCCC	240
Db	181		
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT	300
Db	241		
QY	301	TCAATTTGTTCAGTTTGTGGATGATGGAATTCGACTTAAATCGAACTAAATGGAATGTGAA	360
Db	301		
QY	361	TCTGCATGTACAGAAGCATATTCCTAATCTGTATGAGCAATATGCTTGCCATCTTGTTGTC	420
Db	361		
QY	421	CAGAATCAGCTGCCATTCTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCAAAA	480
Db	421		
QY	481	ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGACTCC	540
Db	481		
QY	541	GCACAGAGCTTCATAAACCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541		
QY	601	GTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA	660
Db	601		
QY	661	AATTTGAGAGAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAAGCG	720
Db	661		
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Db	721		
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT	840
Db	781		
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT	900
Db	841		
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
Db	901		
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT	1020
Db	961		
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021		
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081		
QY	1141	CTATAAAATGCAAAATAAGTTACTCAAATCTGTG	1174
Db	1141		

RESULT 293

REF ID: A66011 233
US-10-142-765-271

US-10-142-763-271
: Sequence 271. Application US/10142765

Sequence 2/1, Application US/10030157603A1
Publication No. US20030157603A1

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C237
; CURRENT APPLICATION NUMBER: US/10/142,765
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-765-271

```

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAAACAAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAAAACAAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAACAAGATGGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
DB	61	GGGAACAAGATGGCGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
DB	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCCTGGGTGATACGGCGTCTTGGCCACGGGCCTGTGAGTTGACCTACCCC	240
DB	181	TTTGACTCGGTCCTGGGTGATACGGCGTCTTGGCCACGGGCCTGTGAGTTGACCTACCCC	240
QY	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
DB	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA	360
DB	301	TCAATTGTGTCAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTCCCAAATCTGTAGAGCAATATGCTTGCCATCTTGTTGC	420
DB	361	TCTGCATGTACAGAAGCATATTCCCAAATCTGTAGAGCAATATGCTTGCCATCTTGTTGC	420
QY	421	CAGAATCAGCTGCCATTGCTGAACTGAGACAGAACAACCTTATGTCCTGATGCCAAAA	480
DB	421	CAGAATCAGCTGCCATTGCTGAACTGAGACAGAACAACCTTATGTCCTGATGCCAAAA	480
QY	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTTCATTCTGGAGTGACATGATGGAATCC	540
DB	481	ATGCACCTACTCTTCTCTAACTCTGGTGAGGTTCATTCTGGAGTGACATGATGGAATCC	540
QY	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACCGAAAAATA	600

Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 294

US-10-142-887-271
; Sequence 271, Application US/10142887
; Publication No. US20030157605A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C212
; CURRENT APPLICATION NUMBER: US/10/142,887
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-887-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATA CGGCGTCTTGCCACCGGGCCTGT CAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATA CGGCGTCTTGCCACCGGGCCTGT CAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGT CAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGT CAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGT CAGTTTGTGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGT CAGTTTGTGATGATGGAATTGACTTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAA CAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAA CAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCCTCTAACTCTGTTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGTTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 295

US-10-142-888-271
; Sequence 271, Application US/10142888
; Publication No. US20030157606A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C227
; CURRENT APPLICATION NUMBER: US/10/142,888
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-888-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGAGGTTGTACCGCATGTCTCAGAGAGGTTTGACGGCTGTTT 300

Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCTCAGAGAGGTTTGACGGCTGTTT 300
QY 301 TCAATTTGTTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 296

US-10-143-034-271
; Sequence 271, Application US/10143034
; Publication No. US20030157607A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C233
CURRENT APPLICATION NUMBER: US/10/143,034
CURRENT FILING DATE: 2002-05-09
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-143-034-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGAGCTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGAGATTGTACCGCATGTGACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGATTGTACCGCATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTAATGATGCTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACTAATGATGCTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGAGTGACATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGCGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGCGCTTTTAAAGATGCCCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGTGATGGTATTGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTAAAGACAAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTAAAGACAAAGTGTAATAGACATCTAA 1080

QY 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 297
US-10-143-116-271
; Sequence 271, Application US/10143116
; Publication No. US20030157608A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C216
; CURRENT APPLICATION NUMBER: US/10/143,116
; CURRENT FILING DATE: 2002-05-05
; Prior application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-116-271

Query Match	100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity	100.0%; Pred. No. 0;
Matches 1174; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
QY	1 CGGACGCGTGGGGAAACCCCTTCCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
DB	1 CGGACGCGTGGGGAAACCCCTTCCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY	61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB	61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY	121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB	121 CCGCTGCTGCTGTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY	181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGCTGTGACAGTGAACCTACCCC 240
DB	181 TTTGACTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGCTGTGACAGTGAACCTACCCC 240
QY	241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
DB	241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY	301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
DB	301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY	361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB	361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY	421 CAGAAATCAGCTGCCATTTCCTCTAACTCTGAGTGAAGCAAACTTATGTCCTGATGCCAAA 480
DB	421 CAGAAATCAGCTGCCATTTCCTCTAACTCTGAGTGAAGCAAACTTATGTCCTGATGCCAAA 480
QY	481 ATGCACCTACTCTTTCCTCTAACTCTGAGTGAAGCAAACTTATGTCCTGATGCCAAA 540
DB	481 ATGCACCTACTCTTTCCTCTAACTCTGAGTGAAGCAAACTTATGTCCTGATGCCAAA 540
QY	541 GCACAGAGCTTCAATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600
DB	541 GCACAGAGCTTCAATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600
QY	601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
DB	601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGACCTTACA 660
QY	661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB	661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY	721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
DB	721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY	781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB	781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY	841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB	841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY	901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAACAGATATCCAGCTTCTTCTCTGTG 960
DB	901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAACAGATATCCAGCTTCTTCTCTGTG 960
QY	961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
DB	961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY	1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

Db	1021	CTTGCTCATCTCTGAAATTTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA	1080
QY	1081	AAATCCACTCCTCATAGAGCTTTTAAAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AAATCCACTCCTCATAGAGCTTTTAAAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAAGTTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAAGTTTACTCAAATCTGTG	1174

RESULT 298

US-10-143-117-271

; Sequence 271, Application US/10143117

; Publication No. US20030157609A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C221

; CURRENT APPLICATION NUMBER: US/10/143,117

; CURRENT FILING DATE: 2002-05-09

; Prior Applcoication removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-143-117-271

	Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative	0;	Mismatches	0;
				Indels	Gaps
				0;	0;
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAACAGCTGAGCTGCTGTGTACAGAG	60		
Db	1	CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAACAGCTGAGCTGCTGTGTACAGAG	60		
QY	61	GGGAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
Db	61	GGGAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGA	180		
Db	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGA	180		
QY	181	TTTGACTCGGCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCA	240		
Db	181	TTTGACTCGGCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCA	240		
QY	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTTT	300		
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTTT	300		
QY	301	TCAATTGTGCAGTTTGTGGATGATGGAAATTGACTTAAATCGAACTAAATTGGAATGTGAA	360		

Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACCTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACCTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAACGAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAACGAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTCGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 299
US-10-144-957-271
; Sequence 271, Application US/10144957
; Publication No. US20030157610A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C255
; CURRENT APPLICATION NUMBER: US/10/144,957
; CURRENT FILING DATE: 2002-05-13
; Prior Applioication removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-957-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACCGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACCGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
Qy 301 TCAATTTGTGCTGTTGTGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGCTGTTGTGATGATGGAATTGAACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACCTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACCTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db |||||
781 TCTGGGTGGATTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db |||||
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY GTTGTAGATCTAAAAGCTGAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAAAGCTGAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
QY CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAATCA 1140
Db |||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAATCA 1140
QY CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db |||||
1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 300

US-10-144-992-271
; Sequence 271, Application US/10144992
; Publication No. US2003015761A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geiritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C259
; CURRENT APPLICATION NUMBER: US/10/144,992
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-992-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGAAACAAGCTGAGTCTGTGACAGAG 60
QY |||||
61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
121 CCGTCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTGGTCTTGGGTGATACGGCGTCTTGGCCACGGGCCCTGTCTAGTTGACCTACCCC 240
Db |||||
181 TTTGACTGGTCTTGGGTGATACGGCGTCTTGGCCACGGGCCCTGTCTAGTTGACCTACCCC 240
QY 241 TTGCAACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTAGAGAGTTGCAGGCTGTTT 300
Db |||||
241 TTGCAACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCTAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCTAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db |||||
301 TCAATTTGTCTAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db |||||
361 TCTGATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
Db |||||
421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540
Db |||||
481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
541 GCACAGAGCTTCATAACCTCTTCTATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCGAAAAATCCAGTACGCAACCACTTTGGAGCAGGCTTACA 660
Db |||||
601 GTTATATTCCAGTCTAAGCCGAAAAATCCAGTACGCAACCACTTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTCTCGGTGATGGTATTTGGATTTGT 720
Db |||||
661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTTCTCGGTGATGGTATTTGGATTTGT 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db |||||
781 TCTGGGTGGATTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db |||||
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTTAAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATTTCTGAATTTTAAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAATCA 1140
Db |||||

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 301
US-10-145-015-271
; Sequence 271, Application US/10145015
; Publication No. US20030157612A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C253
; CURRENT APPLICATION NUMBER: US/10/145,015
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-015-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCGGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTTGGGTGATACGGCGCTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTGACTCGGTCTTTGGGTGATACGGCGCTCTTCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
QY 301 TCATATTGTGAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCATATTGTGAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCAPAAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAPAAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 302
US-10-145-090-271
; Sequence 271, Application US/10145090
; Publication No. US20030157613A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel

```

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C260
; CURRENT APPLICATION NUMBER: US/10/145,090
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-090-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTGCCTACCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTGCCTACCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAATTAATCGAATTAATGGAATGAA 360
Db      301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAATTAATCGAATTAATGGAATGAA 360

QY      361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTTCCTGAACTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTTCCTGAACTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540
Db      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660

QY      661 AATTGTGAGAGATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db      661 AATTGTGAGAGATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720

QY      721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY      781 TCTGGGTGGAATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT 840
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Db      781 TCTGGGTGGAATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGCTACAGTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140

QY      1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174

RESULT 303
US-10-145-091-271
; Sequence 271, Application US/10145091
; Publication No. US20030157614A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C258
; CURRENT APPLICATION NUMBER: US/10/145,091
; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-091-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGAGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTCCGGGACCCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTGCCTACCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTGCCTACCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAATTAATCGAATTAATGGAATGAA 360
Db      301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAATTAATCGAATTAATGGAATGAA 360

QY      361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTTCCTGAACTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGCCATTTCCTGAACTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540
Db      481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGTGCCTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660

QY      661 AATTGTGAGAGATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db      661 AATTGTGAGAGATCATCTCTAAGCAAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720

QY      721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY      781 TCTGGGTGGAATTTTAACTACAACTCTTGCTCTCGGTGATGGTATTGCTTTGGATTGT 840
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Db 61 GGGACAAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGSCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGTGCCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

Db 421 CAGAATCAGTGCCCATTCGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCACTGAGTCACTCTGAGTGACATGAGCAAAAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCACTGAGTCACTCTGAGTGACATGAGCAAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTTACA 660

Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTTACA 660

QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTCTCGGTGATGATTTGCAAGCAAGCG 720

Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTCTCGGTGATGATTTGCAAGCAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780

Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGGTGATTTTAACTACAACCTCTCTCTCTCGGTGATGATTTGCAAGCAAGCG 840

Db 781 TCTGGGTGATTTTAACTACAACCTCTCTCTCTCGGTGATGATTTGCAAGCAAGCG 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAATCCAGATATCCAGCTTCTTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAATCCAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

QY 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 304
US-10-145-128A-329
; Sequence 329, Application US/10145128A
; Publication No. US20030157615A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC46
; CURRENT APPLICATION NUMBER: US/10/145,128A
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-145-128A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGCTGTGACAGAG 60
|||||

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGTTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGTTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCCCTGTCACTTGCACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCCCTGTCACTTGCACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACHAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACHAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGACCTACA 660
Qy 661 AATTGAGAGAATCATCTTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCCTCTCGGTGATGGTATTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 305
US-10-145-629-271
; Sequence 271, Application US/10145629
; Publication No. US20030157616A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C264
; CURRENT APPLICATION NUMBER: US/10/145,629
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-629-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGCACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCACTTGCACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTCACTTGTGGATGATGGAATTTGACTTAAATCGAACTAAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCACTTGTGGATGATGGAATTTGACTTAAATCGAACTAAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTGAAGTCACTCTGGAGTGACATGAGTGCCTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGTGAAGTCACTCTGGAGTGACATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 306
US-10-145-630-271
; Sequence 271, Application US/10145630
; Publication No. US20030157617A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C272
; CURRENT APPLICATION NUMBER: US/10/145,630
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-630-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAAACCCCTTCCGAGAAAAACAGCAACAACTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAAACCCCTTCCGAGAAAAACAGCAACAACTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGGCTGTCAAGTTGACCTACCCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGTCTTGCCACCGGGGCTGTCAAGTTGACCTACCCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACCTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTCTGGAGTGACATGAGTGCCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTCTGGAGTGACATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

Db 781 TCTGGTGGATTTTAACTACAACCTCTTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATPAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATPAAAGTTACTCAAATCTGTG 1174

RESULT 307

US-10-145-747-271
; Sequence 271, Application US/10145747
; Publication No. US20030157618A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C300
; CURRENT APPLICATION NUMBER: US/10/145,747
; CURRENT FILING DATE: 2002-05-14
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-747-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCTCTGGGTGAGACCCAACTGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGAGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCAAGTACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCAAGTACCTACCCC 240
Qy 241 TTGCAACACTACCTTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCAACACTACCTTAAGGAAGAGGAGTTGTACGATGTCAAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGTCAGTTTGTGGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTAGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTAGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAAGAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGC 540
Qy 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCAGAAATCCAGTAGCCACCAATTTGGAGAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAAATCCAGTAGCCACCAATTTGGAGAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATPAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATPAAAGTTACTCAAATCTGTG 1174

```
RESULT 308
US-10-145-752-271
; Sequence 271, Application US/10145752
; Publication No. US20030157619A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C292
; CURRENT APPLICATION NUMBER: US/10/145,752
; Prior Filing DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-752-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGCAACAAGCTGAGCTGCTGTGACAGAG 60
Dbb      1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Dbb      61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Dbb      121 CCGCTGCTGCTGTGACCATGGCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Dbb      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTTT 300
Dbb      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGCATGTTCAGAGAGGTTGACGGCTGTTT 300

QY      301 TCAATTTGTGAGTTGTGGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Dbb      301 TCAATTTGTGAGTTGTGGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Dbb      361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY      421 CAGAATCAGCTGCCATTCGCTGACTGAGCAACAACACTTATGTCCCTGATGCCAAA 480
Dbb      421 CAGAATCAGCTGCCATTCGCTGACTGAGCAACAACACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGACTCC 540
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Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGACTCC 540

QY      541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Dbb      541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660
Dbb      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660

QY      661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Dbb      661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Dbb      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY      781 TCTGGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Dbb      781 TCTGGGTGAGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Dbb      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Dbb      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960

QY      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGGCGCTCTACCTACAAAAGTGAAT 1020
Dbb      961 GTTGTAGATCTAAACCTGAAGATCATGAAGAAGCAGAGGCGCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Dbb      1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Dbb      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY      1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Dbb      1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
```

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RESULT 309
US-10-145-754-271
; Sequence 271, Application US/10145754
; Publication No. US20030157620A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C287
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; CURRENT APPLICATION NUMBER: US/10/145,754
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-754-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
Db      301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360

QY      361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAAATCAGCTGCCATTCCGTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db      421 CAGAAATCAGCTGCCATTCCGTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
Db      481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660

QY      661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY      781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY      841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
```

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QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCTCTACTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTAAGCATTTTCTTTAAAGACAAAGTGAATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGSCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGSCCTTAAGAAATCA 1140

QY      1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 310
US-10-145-755-271
; Sequence 271, Application US/10145755
; Publication No. US20030157621A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C270
; CURRENT APPLICATION NUMBER: US/10/145,755
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-755-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCGAGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
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QY 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGTGACCTACCCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCTATCTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCTATCTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGTCACTTCTGAGTGCATGATGGAATCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGTCACTTCTGAGTGCATGATGGAATCC 540
QY 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCACTCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCACTCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATTTGCTTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATTTGCTTTGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAAAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAGAAAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
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RESULT 311

US-10-145-818-271

; Sequence 271, Application US/10145818

; Publication No. US20030157622A1

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; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C290
; CURRENT APPLICATION NUMBER: US/10/145,818
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-818-271
```

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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCTCCG 120
QY 121 CCGCTGCTGCTGACCAATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCAATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGCTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGTGACCTACCC 240
Db 181 TTTGACTCGCTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTGTGACCTACCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGAACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCTATCTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCTATCTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGTAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGTCACTTCTGAGTGCATGATGGAATCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACCTCTGGTGGTCACTTCTGAGTGCATGATGGAATCC 540
QY 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
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Db	541	GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA	600	;	PRIOR FILING DATE: 1997-08-26
Qy	601	GTATATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660	;	PRIOR APPLICATION NUMBER: 60/059113
Db	601	GTATATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA	660	;	PRIOR FILING DATE: 1997-09-17
Qy	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720	;	PRIOR APPLICATION NUMBER: 60/059115
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG	720	;	PRIOR FILING DATE: 1997-09-17
Qy	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCTCTCTCTTAAC	780	;	PRIOR APPLICATION NUMBER: 60/059117
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCCTCTCTCTTAAC	780	;	PRIOR FILING DATE: 1997-09-17
Qy	781	TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840	;	PRIOR APPLICATION NUMBER: 60/059122
Db	781	TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840	;	PRIOR FILING DATE: 1997-09-17
Qy	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	;	PRIOR APPLICATION NUMBER: 60/059184
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900	;	PRIOR FILING DATE: 1997-09-17
Qy	901	GGTGACTTGGATTTATGAATGAACAAAAGCTTAAAGCAAGTATCCAGCTTCTCTTGIG	960	;	PRIOR APPLICATION NUMBER: 60/059263
Db	901	GGTGACTTGGATTTATGAATGAACAAAAGCTTAAAGCAAGTATCCAGCTTCTCTTGIG	960	;	PRIOR FILING DATE: 1997-09-18
Qy	961	GTGTTAGATCTAAAACCTGAAGATCATGAAGAGCGGCTCTACCTACAAAAGTGAAT	1020	;	PRIOR APPLICATION NUMBER: 60/059352
Db	961	GTGTTAGATCTAAAACCTGAAGATCATGAAGAGCGGCTCTACCTACAAAAGTGAAT	1020	;	PRIOR FILING DATE: 1997-09-19
Qy	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTATGATGACATCTAA	1080	;	PRIOR APPLICATION NUMBER: 60/059588
Db	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTATGATGACATCTAA	1080	;	PRIOR FILING DATE: 1997-09-19
Qy	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAFTGGATATAGGCTTAAAGAAATCA	1140	;	PRIOR APPLICATION NUMBER: 60/059836
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGTTTCAFTGGATATAGGCTTAAAGAAATCA	1140	;	PRIOR FILING DATE: 1997-09-24
Qy	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174	;	PRIOR APPLICATION NUMBER: 60/062250
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174	;	PRIOR FILING DATE: 1997-10-17

RESULT 312

US-10-145-820-271

; Sequence 271, Application US/10145820

; Publication No. US20030157623A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C276

; CURRENT APPLICATION NUMBER: US/10/145,820

; CURRENT FILING DATE: 2002-05-14

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTTACTCAAATCTGTG 1174

RESULT 313

US-10-145-872-271
; Sequence 271, Application US/10145872
; Publication No. US20030157624A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C294
; CURRENT APPLICATION NUMBER: US/10/145,872
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACCACTGGCCTTGGCCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGACCACTGGCCTTGGCCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGATGATGGAATTTGAAATCGAACTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATTTGAAATCGAACTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAAAGCATATTTCCAAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAAAGCATATTTCCAAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db |||||
1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY |||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db |||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY |||||
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 314
US-10-145-873-271
; Sequence 271, Application US/10145873
; Publication No. US20030157625A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C305
; CURRENT APPLICATION NUMBER: US/10/145,873
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-873-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
61 GGGAAACAAGATGGCGGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTGACCTACCCC 240
Db |||||
181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTGACCTACCCC 240
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300
Db |||||
241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Db 301 TCAATTTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY |||||
361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY |||||
421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
Db |||||
421 CAGAATCAGCTGCCATTTCGCTGAATGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
QY |||||
481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Db |||||
481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
QY |||||
541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY |||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
Db |||||
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCTTACA 660
QY |||||
661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db |||||
661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY |||||
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY |||||
781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db |||||
781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY |||||
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db |||||
841 TGTGCAACTGTTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY |||||
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db |||||
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY |||||
1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY |||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db |||||
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY |||||
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db |||||
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 315
US-10-147-481-271
; Sequence 271, Application US/10147481
; Publication No. US20030157626A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C360
; CURRENT APPLICATION NUMBER: US/10/147,481
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-481-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGCCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGCCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGTGCCTCC 540
Db 481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGTGCCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 316
US-10-147-482-271
; Sequence 271, Application US/10147482
; Publication No. US20030157627A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C364
; CURRENT APPLICATION NUMBER: US/10/147,482
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-482-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGAGGTTGAGGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGAGGTTGAGGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCATGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCATGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
RESULT 317
US-10-147-503-271
; Sequence 271, Application US/10147503
; Publication No. US20030157628A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C335
; CURRENT APPLICATION NUMBER: US/10/147,503
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-503-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGTCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGAGGTTGAGGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGAGGTTGAGGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTGGTTGC 420

Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Qy 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAGAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAGAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGAGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 318

US-10-147-522-271
; Sequence 271, Application US/10147522
; Publication No. US20030157629A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C359
; CURRENT APPLICATION NUMBER: US/10/147,522
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-522-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGCTTGGGGACCGCTTCGGCTGGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGCTTGGGGACCGCTTCGGCTGGAAGCA 180
Qy 181 TTTGACTCGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGTCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGACAAGAACAACTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGACAAGAACAACTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGGTGAAGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGGTGAAGTCACTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTTCATACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 319

US-10-152-401-271
; Sequence 271, Application US/10152401
; Publication No. US20030157630A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC385
; CURRENT APPLICATION NUMBER: US/10/152,401
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-401-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGTGAATCGAGACAAGAACTAATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGTGAATCGAGACAAGAACTAATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
Db 721 CACAGGAAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 320

US-10-157-783-271

; Sequence 271, Application US/10157783

; Publication No. US20030157631A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C435

; CURRENT APPLICATION NUMBER: US/10/157,783

; CURRENT FILING DATE: 2002-05-29

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-157-783-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60

Db 1 CGGACCGGTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAAGATGGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGTTCCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCGATGTGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660

Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

Db 661 AATTGAGAGAATCATCTCTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAGATGCCCTCTCTTTAAC 780

Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAGATGCCCTCTCTTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

Db 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCAATCTGAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

Db 1021 CTTGCTCAATCTGAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAGAAATCA 1140

Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 321

US-10-158-792-271

; Sequence 271, Application US/10158792

; Publication No. US20030157632A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C460
; CURRENT APPLICATION NUMBER: US/10/158,792
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-792-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTGACGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGACGCATGTGACGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTGTGAGTTTGGGTGATGGAATTGACTTAAATCGAATGAAATTTGGAATGTGAA 360
Db 301 TCAATTGTGAGTTTGGGTGATGGAATTGACTTAAATCGAATGAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAATTAATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAAACAATTAATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCCCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTGCTTTTAAAGATGCTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACGCTGATATCTAT 900

Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAAGTCAATGAAGACGAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGTCAATGAAGACGAGGCGCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 322
US-10-158-462-271
; Sequence 271, Application US/10158462
; Publication No. US20030158104A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C439
; CURRENT APPLICATION NUMBER: US/10/158,462
; CURRENT FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-462-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATACACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATACACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATCGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 324

US-10-145-751-271
; Sequence 271, Application US/10145751
; Publication No. US2003016074A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC301
; CURRENT APPLICATION NUMBER: US/10/145,751
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-751-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
Db 61 GGGAAACAAGATGGCGGGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
QY 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACCGCGTCTTGGCCACCGGGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACCGCGTCTTGGCCACCGGGCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCTTCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCTTCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGGTTTCAATGGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATAGGTTTCAATGGATATAGGCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 325

US-10-145-822-271
; Sequence 271, Application US/10145822
; Publication No. US20030166075A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C302
; CURRENT APPLICATION NUMBER: US/10/145,822
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-822-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240

Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTTCAGTTTGTGGATGATGGAATTTGACCTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTTCAGTTTGTGGATGATGGAATTTGACCTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCTGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCTGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACTTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCAACACATTTGGAGCAGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCAACACATTTGGAGCAGAGCCTACA 660
Qy 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
Qy 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTTAAAGCATTTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 326

US-10-145-824-271
; Sequence 271, Application US/10145824
; Publication No. US20030166076A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C280
; CURRENT APPLICATION NUMBER: US/10/145,824
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-824-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCCCTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCAATGACAGAAGCATATTCCTCAACTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC 420
Db 361 TCTGCAATGACAGAAGCATATTCCTCAACTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGAGCCTACA 660
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Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
```

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RESULT 327
US-10-145-827-271
; Sequence 271, Application US/10145827
; Publication No. US20030166077A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C265
; CURRENT APPLICATION NUMBER: US/10/145,827
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-827-271
```


Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCGTGGGGAAACCCCTTCCGAGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG	60	
DB	1			
QY	61	GGGAAACAAGATGGCGGCGCCGAAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120	
DB	61			
QY	121	CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180	
DB	121			
QY	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTTCACCGGGCCCTGTCACTTGAACCTACCCC	240	
DB	181			
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGGTTGCAGGCTGTTT	300	
DB	241			
QY	301	TCAATTTGTGATTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGAATGTGAA	360	
DB	301			
QY	361	TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
DB	361			
QY	421	CAGAACTCAGTGCCTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA	480	
DB	421			
QY	481	ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540	
DB	481			
QY	541	GCACAGAGCTTCATAACCTCTTCATGGACITTTTATCTTCAAGCCGATGACGGAAAAATA	600	
DB	541			
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA	660	
DB	601			
QY	661	AATTTGAGAGAAATCATCTCTAAGCAAATGTCTCTATCTGCAAATGAGAAATTCAACAGCG	720	
DB	661			
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTTTAAGATGCCTCTCTCTTAAC	780	
DB	721			
QY	781	TCTGGGTGGAATTTTAACTACAACTCTTGTCCCTCGGTGATGGTATTTGCTTTGGATTTGT	840	
DB	781			
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT	900	
DB	841			
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAAGATATCCAGCTTCTCTCTTGTG	960	
DB	901			
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020	
DB	961			

Qy	1021	CTTGCTCATCTCTGAAATTTTAAGCATTCTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA	1081
Db	1021	CTTGCTCATCTCTGAAATTTTAAGCATTCTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA	1080
Qy	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCCTTAAGAAATCA	1140
Qy	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAATAAAGTTTACTCAAATCTGTG	1174

RESULT 328
 US-10-145-869-271
 ; Sequence 271, Application US/10145869
 ; Publication No. US20030166078A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3330R1C295
 ; CURRENT APPLICATION NUMBER: US/10/145,869
 ; CURRENT FILING DATE: 2002-05-14
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 271
 ; LENGTH: 1174
 ; TYPE: DNA
 ; ORGANISM: Homo Sapien
 ; US-10-145-869-271

	Query Match	100.0%; Score 1174; DB 15; Length 1174;		
	Best Local Similarity	100.0%; Pred. No. 0;		
	Matches 1174; Conservative	0; Mismatches	0; Indels	Gaps
			0;	0;
Qy	1	CGGACGCGTGGGGAAACCCTTCGAGAAAAACAGCAACAAGCTGAGTGCTGTGCACAGAG	60	
Dd	1	CGGACGCGTGGGGAAACCCTTCGAGAAAAACAGCAACAAGCTGAGTGCTGTGCACAGAG	60	
Qy	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCAACCTGGGGCTCCCC	120	
Dd	61	GGGAACAAGATGGCGGCGCCGAAGGGAGCCTCTGGGTGAGGACCCAACCTGGGGCTCCCC	120	
Qy	121	CCGCTGCTGCTGCATGCCCTTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180	
Dd	121	CCGCTGCTGCTGCATGCCCTTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180	
Qy	181	TTTTACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGCACCTACCCC	240	
Dd	181	TTTTACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGCACCTACCCC	240	
Qy	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300	
Dd	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT	300	
Qy	301	TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTTAATTTGGAATGTGAA	360	

Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 329
US-10-145-875-271
; Sequence 271, Application US/10145875
; Publication No. US20030166079A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C298
; CURRENT APPLICATION NUMBER: US/10/145,875
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-875-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGCTGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATAATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGAGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTTACCTACAAAAGTGAAT 1020
QY 1021 CTGTCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGTCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174

RESULT 330

US-10-145-877-271
; Sequence 271, Application US/10145877
; Publication No. US20030166080A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/145,877
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-877-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGTGGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTCTGCTGCTGACCAATGGCCCTTGGCCGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGGAATTTGACTTAAATCGAACTAAATTTGAATGTGA 360
Db 301 TCAATTTGTGCTGATGGAATTTGACTTAAATCGAACTAAATTTGAATGTGA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTCCCACTCTGGTTC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTCCCACTCTGGTTC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCATTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACTTTGGAGCAGGACCTTACA 660
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATTGATATAGGCCCTTAAGAAATCA 1140

Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 331
US-10-145-958-271
; Sequence 271, Application US/10145958
; Publication No. US20030166081A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C278
; CURRENT APPLICATION NUMBER: US/10/145,958
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-958-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTCGCCACCGGGCCTGTGACCTACCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTCGCCACCGGGCCTGTGACCTACCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGCGAA 360
Db 301 TCAATTGTTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGCGAA 360
Qy 361 TCTGATGTACAGAAGCATATTCCTCCAAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420

Db 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGTCCATTCGCTGAACCTGAGACAAGAAACAATTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGTCCATTCGCTGAACCTGAGACAAGAAACAATTATGTCCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTTAACCTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTTCAAGCCGATGACCGGAAAAATA 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTTCAAGCCGATGACCGGAAAAATA 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840
Qy 841 TGTCAACTGTTGTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTCAACTGTTGTACAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAAATGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAATGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTCTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTCTAATAGACATCTAA 1080
Qy 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 332
US-10-146-787-271
; Sequence 271, Application US/10146787
; Publication No. US20030166082A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

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; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C316
; CURRENT APPLICATION NUMBER: US/10/146,787
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-787-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
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QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGACTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGACTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAGTTACTCAAATCTGTG 1174

RESULT 333
US-10-146-790-271
; Sequence 271, Application US/10146790
; Publication No. US20030166083A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C324
; CURRENT APPLICATION NUMBER: US/10/146,790
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-790-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAATAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
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Db 61 GGGAAACAAGATGGCGGCCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCTCAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTGAGTCAATCTGGAGTGACATGAGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTGAGTCAATCTGGAGTGACATGAGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTTATCTCAAGCCGATGAGCAAAATA 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTTATCTCAAGCCGATGAGCAAAATA 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAACGAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAACGAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174

Db 1141 CTATAAAATGCAATAAAGTTACTCAATCTGTG 1174
RESULT 334
US-10-146-793-271
; Sequence 271, Application US/10146793
; Publication No. US20030166084A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C310
; CURRENT APPLICATION NUMBER: US/10/146,793
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-793-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCAATGTCTCAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACCTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
Db |||||
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db |||||
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db |||||
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db |||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db |||||
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db |||||
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db |||||
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAGAAATCA 1140
Db |||||
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGIG 1174
Db |||||
CTATAAATGCAAAATAAAGTTACTCAAATCTGIG 1174

RESULT 335

US-10-147-480-271
; Sequence 271, Application US/10147480
; Publication No. US20030166085A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C369
; CURRENT APPLICATION NUMBER: US/10/147,480
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-480-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db |||||
QY 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db |||||
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db |||||
QY 181 FTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db |||||
QY 181 FTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db |||||
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGTTGACGGCTGTTT 300
Db |||||
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGAGTTGACGGCTGTTT 300
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGATGTGAA 360
Db |||||
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGATGTGAA 360
Db |||||
QY 361 TCTGCATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGGCTCTTGGTTGC 420
Db |||||
QY 361 TCTGCATGTACAGAAAGCATATTCCTAATCTGATGAGCAATATGCTTGGCTCTTGGTTGC 420
Db |||||
QY 421 CAGAAATCAGCTGCCATTTCGCTGAATCCAGTACGCAACAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 421 CAGAAATCAGCTGCCATTTCGCTGAATCCAGTACGCAACAACTTATGTCCCTGATGCCAAA 480
Db |||||
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
Db |||||
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGGTGGAGTCAATCTGGAGTGACATGATGGACTCC 540
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db |||||
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db |||||
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 661 AATTGAGAGAAATCATCTTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db |||||
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db |||||
QY 781 TCTGGGTGGATTTTAACTACAACTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
QY 781 TCTGGGTGGATTTTAACTACAACTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCAFTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCAFTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 336

US-10-147-485-271
; Sequence 271, Application US/10147485
; Publication No. US20030166086A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C368
; CURRENT APPLICATION NUMBER: US/10/147,485
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-147-485-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

RESULT 337
US-10-147-486-271

Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCAAGTACCTACCCC 240
QY 241 TTGCACACCTAACCTAAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTAACCTAAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGTGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGTGAATGACTTAAATCGAACTAAATTTGGAATGTGAA 480
QY 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCATTTCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCAFTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCAFTTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

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; Sequence 271, Application US/10147486
; Publication No. US20030166087A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C365
; CURRENT APPLICATION NUMBER: US/10/147,486
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-147-486-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGCTCTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGACCTACCC 240
Db 181 TTTGACTCGGCTCTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGACCTACCC 240

Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTT 300

Qy 301 TCAATTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAGAAACAACCTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAGAAACAACCTTATGTCCTGATGCCAAA 480

Qy 481 ATGCACCTACTCTTTCTTAACCTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACCTCTGGTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
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Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATA 600

Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGACCTACA 660

Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

Qy 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTGTATGCGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGTGGAGAAAGTGTATGCGCTTTTAAAGATGCCCTCTCTTAAC 780

Qy 781 TCTGGTGGATTTTAACTAACAACCTCTTCTCCTCGGTGATGGTATTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTAACAACCTCTTCTCCTCGGTGATGGTATTGGATTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

Qy 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTAAAGAGCAAGTGTAAATAGACATCTAA 1080

Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTAGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTAGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174
```

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RESULT 338
US-10-147-487-271
; Sequence 271, Application US/10147487
; Publication No. US20030166088A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C341
; CURRENT APPLICATION NUMBER: US/10/147,487
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
```



```

; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-487-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCCTGGGTGATACGCGCTCTTCCACCGGCGCTGTCACTTGACCTACCCC 240
Db      181 TTTGACTCGGTCCTGGGTGATACGCGCTCTTCCACCGGCGCTGTCACTTGACCTACCCC 240

QY      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCTCAGAGAGGTTGCAGSGTGT 300
Db      241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCTCAGAGAGGTTGCAGSGTGT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTAA 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATAAATTGGAATGTAA 360

QY      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

QY      421 CAGAAATCAGCTGCCATTGCTGAACTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAA 480
Db      421 CAGAAATCAGCTGCCATTGCTGAACTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGACTCC 540
Db      481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCACTTCTGAGTGACATGATGACTCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGGAAAATA 600

QY      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660

QY      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGTCTCTCTTAAAC 720

QY      721 CACAGGAAATTTTCTTGAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780
Db      721 CACAGGAAATTTTCTTGAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780

QY      781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGAATTTGT 840
Db      781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGAATTTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
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Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```

RESULT 339

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US-10-147-490-271
; Sequence 271, Application US/10147490
; Publication No. US20030166089A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C351
; CURRENT APPLICATION NUMBER: US/10/147,490
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-490-271
```

```

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
Db      181 TTTGACTCGGTCCTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
```


Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACCTTGTCTCTCCGTGATGGTATTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTTGTCTCTCCGTGATGGTATTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCACTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGAGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGAGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 341
US-10-147-498-271
; Sequence 271, Application US/10147498
; Publication No. US20030166091A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C367
; CURRENT APPLICATION NUMBER: US/10/147,498
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-147-498-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGCTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTGC 420
QY 421 CAGAATCAGCTGCCATTCGTGAATGAGCAAGAACAATTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGTGAATGAGCAAGAACAATTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCCGTGATGGTATTTGGAATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCCGTGATGGTATTTGGAATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 342
US-10-147-514-271
; Sequence 271, Application US/10147514
; Publication No. US20030166092A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C366
; CURRENT APPLICATION NUMBER: US/10/147,514
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-514-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db 361 TCTGATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGGAATCC 540
Db 421 CAGAAATCAGCTGCCATTTCCCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGGAATCC 540
QY 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGGAATCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGGAATCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATCCAGTACGCAACACATTTGGAGGAGCCTACA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATCCAGTACGCAACACATTTGGAGGAGCCTACA 600
QY 601 GTTATATTTCCAGTCTAAGCAGAAAAATCCAGTACGCAACACATTTGGAGGAGCCTACA 660
Db 601 GTTATATTTCCAGTCTAAGCAGAAAAATCCAGTACGCAACACATTTGGAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAACAGGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAACAGGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 343
US-10-147-524-271
; Sequence 271, Application US/10147524
; Publication No. US20030166093A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGATGATGGAATGCTGCTTAAATCGAATTAATCGAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATGCTGCTTAAATCGAATTAATCGAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAGCAAGCAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAATGAGACAGCAAGCAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTGATCTTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTAACTAACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTCGAACCTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTCGAACCTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
RESULT 345
US-10-152-394-271
; Sequence 271, Application US/10152394
; Publication No. US20030166095A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C398
; CURRENT APPLICATION NUMBER: US/10/152,394
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-394-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGATGATGGAATGCTGCTTAAATCGAATTAATCGAATGGAATGTGAA 360
Db 301 TCAATTTGTGATGATGGAATGCTGCTTAAATCGAATTAATCGAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Db 361 TCTGCACTGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTAAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTAAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGTGATGGTATTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTGTCTCTCGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACITGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACITGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 346
US-10-152-406-271
; Sequence 271, Application US/10152406
; Publication No. US2003016096A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C381
; CURRENT APPLICATION NUMBER: US/10/152,406
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-406-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAAACCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGTGATACGGCGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGCGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAATCTGCTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCCTCGGTCGATGGTATTGCTTTGGATTGT 840
Dbb 781 TCTGGGTGGAATTTAACTACAACCTCTGTCTCCTCGGTCGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Dbb 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Dbb 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Dbb 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Dbb 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Dbb 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174
Dbb 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 347

US-10-156-847-271
; Sequence 271, Application US/10156847
; Publication No. US20030166098A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C423
; CURRENT APPLICATION NUMBER: US/10/156,847
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-156-847-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAACAAGTGTGCTGTGACAGAG 60
Dbb 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAACAAGTGTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

Dbb 61 GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
Dbb 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATA CGGCGTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Dbb 181 TTTGACTCGGTCTTGGGTGATA CGGCGTCTTGGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300
Dbb 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTTAAATCGAACTGGAATTTGGAATGTGAA 360
Dbb 301 TCAATTTGTGAGTTTGTGATGATGGAATTTGACTTTAAATCGAACTGGAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Dbb 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
Dbb 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Dbb 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600
Dbb 541 GCACAGAGCTTCATAAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACCATTTTGGAGCAGGAGCTTACA 660
Dbb 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACCATTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Dbb 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Dbb 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Dbb 781 TCTGGGTGGAATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Dbb 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Dbb 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Dbb 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Dbb 1021 CTTGCTCATTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Dbb 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 348

US-10-157-778-271
; Sequence 271, Application US/10157778
; Publication No. US20030166100A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C442

; CURRENT APPLICATION NUMBER: US/10/157,778

; CURRENT FILING DATE: 2002-05-29

; Prior Application remove - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-157-778-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG	60
Qy	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG	120
Db	61	GGGAACAAGATGGCGGCGCCGAAAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG	120
Qy	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Qy	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGCGCTGTGACGTTGACCTACCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGCGCTGTGACGTTGACCTACCC	240
Qy	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACCATGTTCAGAGAGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTACCTAAGGAAGAGGAGTTGTACCATGTTCAGAGAGTTGCAGGCTGTTT	300
Qy	301	TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA	360
Db	301	TCAATTTGTGAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA	360
Qy	361	TCTGCATGTACAGAAGCATATTCCTAATCTGTAGAGCAATATGCTTCCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTCCTAATCTGTAGAGCAATATGCTTCCCATCTTGGTTGC	420
Qy	421	CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACCTTATGTCCTGTATGCCAAA	480
Db	421	CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACCTTATGTCCTGTATGCCAAA	480

Qy	481	ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCTTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC	540
Qy	541	GCACAGAGCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Qy	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA	660
Qy	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Qy	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTTAAC	780
Qy	781	TCGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
Db	781	TCGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
Qy	841	TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Qy	901	GGTACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GGTACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG	960
Qy	961	GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT	1020
Db	961	GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT	1020
Qy	1021	CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Qy	1081	AATCCACTCCTCATAGAGTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA	1140
Db	1081	AATCCACTCCTCATAGAGTTTAAATGGTTTCATTTGATATAGGCTTAAGAAATCA	1140
Qy	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174	
Db	1141	CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174	

RESULT 349

US-10-157-799-271
; Sequence 271, Application US/10157799
; Publication No. US20030166101A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC


```

; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C426
; CURRENT APPLICATION NUMBER: US/10/157,799
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-157-799-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGCCCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGCCCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGA 360
Db      301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAATTAATTTGGAATGTGA 360

QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY      421 CAGAAATCAGCTGCCATTTCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Db      421 CAGAAATCAGCTGCCATTTCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGAATCC 540
Db      481 ATGCACCTACTCTTTCCCTCTAACTCTGGTGAGGTCATTTCTGGAGTGACATGGAATCC 540

QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACCGGAAAATA 600

QY      601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCCAGTCTAAGCCAGAAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660

QY      661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGAATCATCTCTAAGCAAAAATGTCTTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTCTTGAAGATGAGAAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGAGAAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY      781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db      781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
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Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCCTTAAGAAATCA 1140

QY      1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174
Db      1141 CTATAAATGCAATTAAGTTACTCAAATCTGTG 1174

RESULT 350
US-10-160-504-271
; Sequence 271, Application US/10160504
; Publication No. US20030166102A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C454
; CURRENT APPLICATION NUMBER: US/10/160,504
; CURRENT FILING DATE: 2002-05-30
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-160-504-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGCCCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGCCCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180

QY      121 CCGCTGCTGCTGTGACCATGCCCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180
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QY 181 TTTGACTCGGTCCTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db |||||
181 TTTGACTCGGTCCTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db |||||
241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGTCAGTTTGTGGATGATGGAAATGACTTAAATCGAACTAAATGGAAATGTGAA 360
Db |||||
301 TCAATTTGTGTCAGTTTGTGGATGATGGAAATGACTTAAATCGAACTAAATGGAAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db |||||
361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGTGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
Db |||||
421 CAGAAATCAGCTGCCATTCGCTGAACTGTGAGCAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACCTCTGAGGAGTCACTTCTGAGTGCATGATGAGTCC 540
Db |||||
481 ATGCACCTACTCTTTCTCTTAACCTCTGAGGAGTCACTTCTGAGTGCATGATGAGTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db |||||
541 GCACAGAGCTTCATAACCTCTTCAATGAGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660
Db |||||
601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGACCTACA 660
QY 661 AATTGAGAGAATCACTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db |||||
661 AATTGAGAGAATCACTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db |||||
721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCGGTGATGGTATGCTTTGGATTGT 840
Db |||||
781 TCTGGTGGATTTTAACTACAACTCTTGTCCCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db |||||
841 TGTCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTTCTCTTGTG 960
Db |||||
901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db |||||
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db |||||
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db |||||
1081 AATTCCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
Db |||||
1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 351

US-10-017-191A-329

; Sequence 329, Application US/10017191A

; Publication No. US20030170254A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C62
; CURRENT APPLICATION NUMBER: US/10/017,191A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663

;	PRIOR FILING DATE: 1998-03-27	
;	PRIOR APPLICATION NUMBER: 60/079728	
;	PRIOR FILING DATE: 1998-03-27	
;	PRIOR APPLICATION NUMBER: 60/079786	
;	PRIOR FILING DATE: 1998-03-27	
;	PRIOR APPLICATION NUMBER: 60/079920	
;	PRIOR FILING DATE: 1998-03-30	
;	PRIOR APPLICATION NUMBER: 60/079923	
;	PRIOR FILING DATE: 1998-03-30	
;	PRIOR APPLICATION NUMBER: 60/080105	
;	PRIOR FILING DATE: 1998-03-31	
;	PRIOR APPLICATION NUMBER: 60/080107	
;	PRIOR FILING DATE: 1998-03-31	
;	PRIOR APPLICATION NUMBER: 60/080165	
;	PRIOR FILING DATE: 1998-03-31	
;	PRIOR APPLICATION NUMBER: 60/080194	
;	PRIOR FILING DATE: 1998-03-31	
;	PRIOR APPLICATION NUMBER: 60/080327	
;	PRIOR FILING DATE: 1998-04-01	
;	PRIOR APPLICATION NUMBER: 60/080328	
;	PRIOR FILING DATE: 1998-04-01	
;	PRIOR APPLICATION NUMBER: 60/080333	
;	PRIOR FILING DATE: 1998-04-01	
;	PRIOR APPLICATION NUMBER: 60/080334	
;	PRIOR FILING DATE: 1998-04-01	
;	PRIOR APPLICATION NUMBER: 60/081070	
;	PRIOR FILING DATE: 1998-04-08	
;	PRIOR APPLICATION NUMBER: 60/081049	
;	PRIOR FILING DATE: 1998-04-08	
;	PRIOR APPLICATION NUMBER: 60/081071	
;	PRIOR FILING DATE: 1998-04-08	
;	PRIOR APPLICATION NUMBER: 60/081195	
;	PRIOR FILING DATE: 1998-04-08	
;	PRIOR APPLICATION NUMBER: 60/081203	
;	PRIOR FILING DATE: 1998-04-09	
;	PRIOR APPLICATION NUMBER: 60/081229	
;	PRIOR FILING DATE: 1998-04-09	
;	PRIOR APPLICATION NUMBER: 60/081955	
;	PRIOR FILING DATE: 1998-04-15	
;	PRIOR APPLICATION NUMBER: 60/081817	
;	PRIOR FILING DATE: 1998-04-15	
;	PRIOR APPLICATION NUMBER: 60/081819	
;	PRIOR FILING DATE: 1998-04-15	
;	PRIOR APPLICATION NUMBER: 60/081952	
;	PRIOR FILING DATE: 1998-04-15	
;	PRIOR APPLICATION NUMBER: 60/081838	
;	PRIOR FILING DATE: 1998-04-15	
;	PRIOR APPLICATION NUMBER: 60/082568	
;	PRIOR FILING DATE: 1998-04-21	
;	PRIOR APPLICATION NUMBER: 60/082569	
;	PRIOR FILING DATE: 1998-04-21	
;	PRIOR APPLICATION NUMBER: 60/082704	
;	PRIOR FILING DATE: 1998-04-22	
;	PRIOR APPLICATION NUMBER: 60/082804	
;	PRIOR FILING DATE: 1998-04-22	
;	PRIOR APPLICATION NUMBER: 60/082700	
;	PRIOR FILING DATE: 1998-04-22	
;	PRIOR APPLICATION NUMBER: 60/082797	
;	PRIOR FILING DATE: 1998-04-22	
;	PRIOR APPLICATION NUMBER: 60/082796	
;	PRIOR FILING DATE: 1998-04-23	
;	PRIOR APPLICATION NUMBER: 60/083336	
;	PRIOR FILING DATE: 1998-04-27	
;	PRIOR APPLICATION NUMBER: 60/083322	
;	PRIOR FILING DATE: 1998-04-28	
;	PRIOR APPLICATION NUMBER: 60/083392	
;	PRIOR FILING DATE: 1998-04-29	
;	PRIOR APPLICATION NUMBER: 60/083495	
;	PRIOR FILING DATE: 1998-04-29	
;	PRIOR APPLICATION NUMBER: 60/083496	
;	PRIOR FILING DATE: 1998-04-29	
;	PRIOR APPLICATION NUMBER: 60/083499	
;	PRIOR FILING DATE: 1998-04-29	

;	PRIOR APPLICATION NUMBER: 60/0835545
;	PRIOR FILING DATE: 1998-04-29
;	PRIOR APPLICATION NUMBER: 60/0835554
;	PRIOR FILING DATE: 1998-04-29
;	PRIOR APPLICATION NUMBER: 60/0835558
;	PRIOR FILING DATE: 1998-04-29
;	PRIOR APPLICATION NUMBER: 60/0835559
;	PRIOR FILING DATE: 1998-04-29
;	PRIOR APPLICATION NUMBER: 60/0835500
;	PRIOR FILING DATE: 1998-04-29
;	PRIOR APPLICATION NUMBER: 60/083742
;	PRIOR FILING DATE: 1998-04-30
;	PRIOR APPLICATION NUMBER: 60/084366
;	PRIOR FILING DATE: 1998-05-05
;	PRIOR APPLICATION NUMBER: 60/084414
;	PRIOR FILING DATE: 1998-05-06
;	PRIOR APPLICATION NUMBER: 60/084441
;	PRIOR FILING DATE: 1998-05-06
;	PRIOR APPLICATION NUMBER: 60/084637
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084639
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084640
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084598
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084600
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084627
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/084643
;	PRIOR FILING DATE: 1998-05-07
;	PRIOR APPLICATION NUMBER: 60/085339
;	PRIOR FILING DATE: 1998-05-13
;	PRIOR APPLICATION NUMBER: 60/085338
;	PRIOR FILING DATE: 1998-05-13
;	PRIOR APPLICATION NUMBER: 60/085323
;	PRIOR FILING DATE: 1998-05-13
;	PRIOR APPLICATION NUMBER: 60/085582
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085700
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085689
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085579
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085580
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085573
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085704
;	PRIOR FILING DATE: 1998-05-15
;	PRIOR APPLICATION NUMBER: 60/085697

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative	0;	Mismatches	0;
			Indels	0;
			Gaps	0;

[illegible]

QY	241	TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
Db	241	TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT	300
QY	301	TCAATTTGTTCAGTTTGTGGATGATGGAAATGCACTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301	TCAATTTGTTCAGTTTGTGGATGATGGAAATGCACTTAAATCGAACTAAATTTGGAATGTGAA	360
QY	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
Db	361	TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGTATGCCAAAA	480
Db	421	CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCTGTATGCCAAAA	480
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAATA	600
QY	601	GTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGACCTACA	660
Db	601	GTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGACCTACA	660
QY	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAAC	780
QY	781	TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATTGCTTTGGATTTGT	840
Db	781	TCTGGTGGATTTTAACTACAACTCTTGTCCCTCTCGGTGATGGTATTGCTTTGGATTTGT	840
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
QY	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATTGGATATAGGCCCTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG	1174

RESULT 352

US-10-145-634-271

00 10 112 031 271 : Sequence 271. Application US/10145634

Publication No. US20030170788A1

NOTIFICATION NO: 0029
: GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

```

; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C285
; CURRENT APPLICATION NUMBER: US/10/145,634
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-145-634-271

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Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCCACCACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 353

US-10-147-520-271
; Sequence 271, Application US/10147520
; Publication No. US20030170789A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C339
; CURRENT APPLICATION NUMBER: US/10/147,520
; CURRENT FILING DATE: 2002-05-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-147-520-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGACAAGATGGCGCGCGCGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CCGTCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGTCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGTATGAGCAATATGTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGCAAGCAAGCAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAAGTGAAGCAAGCAAGCAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTAAGTCTGTTGAGGTCATCTTGGAGTGACATGATGAGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAAGTCTGTTGAGGTCATCTTGGAGTGACATGATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
Qy 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 354
US-10-157-781-271
; Sequence 271, Application US/10157781
; Publication No. US2003017090A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C430
; CURRENT APPLICATION NUMBER: US/10/157,781
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-781-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GCGAACAAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GCGAACAAAGATGGCGGCGCCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAGAGGAGTTGTAGCATGTGCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAGAGGAGTTGTAGCATGTGCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAATCGAACTAAATTTGGATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAAACAATTATGCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTTCGCTGAATGAGCAAGAAACAATTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 355
US-10-176-989-271
; Sequence 271, Application US/10176989
; Publication No. US20030170803A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.


```
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C384
; CURRENT APPLICATION NUMBER: US/10/176,989
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-176-989-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
   |||||||
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
   |||||||
Db 61 GGGAAACAAGATGGCGGCGCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCATGCGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
   |||||||
Db 121 CCGCTGCTGCTGTGACCATGCGCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
   |||||||
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGCAGGCTGTTT 300
   |||||||
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGTTGCAGGCTGTTT 300

QY 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
   |||||||
Db 301 TCAATTGTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATPCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
   |||||||
Db 361 TCTGCATGTACAGAAGCATATPCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
   |||||||
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540
   |||||||
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
   |||||||
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTACA 660
   |||||||
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACATTTGGAGCAGGAGCTACA 660

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
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Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGGCTCTCTCTTAAC 780
   |||||||
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGGCTCTCTCTTAAC 780
   |||||||
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
   |||||||
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGGATTGT 840
   |||||||
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
   |||||||
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
   |||||||
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
   |||||||
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
   |||||||
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
   |||||||
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
   |||||||
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
   |||||||
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
   |||||||
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
   |||||||
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
   |||||||
QY 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174
   |||||||
Db 1141 CTATAAATGCAATATAAGTTACTCAAATCTGTG 1174
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RESULT 356

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US-10-147-491-271
; Sequence 271, Application US/10147491
; Publication No. US20030175865A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C354
; CURRENT APPLICATION NUMBER: US/10/147,491
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-491-271
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Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATAGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATAGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCATGTGAGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCATGTGAGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGCTCCTCTCGGTGATGGTATGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAAGTTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAAGTTTACTCAAATCTGTG 1174
RESULT 357
US-10-152-378-271
; Sequence 271, Application US/10152378
; Publication No. US20030175866A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C411
; CURRENT APPLICATION NUMBER: US/10/152,378
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-378-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATAGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATAGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCATGTGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTAACCTAAGGAAGAGGAGTGTACGCATGTGAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420

Db 361 TCTGCTATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGTTTAAAGATGCTCTCTCTTAAC 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGCTCTCGGTGATGTTTAAAGATGCTCTCTCTTAAC 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGATATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGATATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAGAGATATCCAGCTTCTCTCTTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAGAGATATCCAGCTTCTCTCTTG 960
Qy 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 358
US-10-152-382-271
; Sequence 271, Application US/10152382
; Publication No. US20030175867A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C399
; CURRENT APPLICATION NUMBER: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-382-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGSGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGSGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTACAGAGAGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGAGGAGTCAATCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGAGGAGTCAATCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 359

US-10-152-383-271
; Sequence 271, Application US/10152383
; Publication No. US20030175868A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C408
; CURRENT APPLICATION NUMBER: US/10/152,383
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-383-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAAAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAAAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGAGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGAGAAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCANTGACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTC 420
Db 361 TCTGCANTGACAGAAAGCATATTCCTCAATCTGATGAGCAATATGCTTCCCATCTTGGTTC 420
QY 421 CAGAAATCAGCTGCCATTTCGTGTAAGTGAAGAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTTCGTGTAAGTGAAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540
Db 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540
QY 541 GCACAGAGCTTCATAACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
Db 541 GCACAGAGCTTCATAACCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 780
QY 781 TCTGGGTGATTTTAACTAACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 840
Db 781 TCTGGGTGATTTTAACTAACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 360

US-10-152-384-271
; Sequence 271, Application US/10152384
; Publication No. US20030175869A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C395
; CURRENT APPLICATION NUMBER: US/10/152,384
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-152-384-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGCGGAGGCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGCGGAGGCTCTGGGTGAGGACCCAACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTAA 360
QY 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACAACTTATGTCCTGTATGCCAAA 480

Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACAACTTATGTCCTGTATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGTGTAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGTGTAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCTAAACCTCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCTAAACCTCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTTAACTAAGTCTCTCTCTCGGTGATGTTTGGATTGTTTGT 840
Db 781 TCTGGGTGGAATTTTAACTAAGTCTCTCTCTCGGTGATGTTTGGATTGTTTGT 840
QY 841 TGTGCAACTCTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTCTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 361
US-10-152-387-271
; Sequence 271, Application US/10152387
; Publication No. US20030175870A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C393
; CURRENT APPLICATION NUMBER: US/10/152,387
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-387-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGAACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGAACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTCTGGGTGATACCGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTGACTCGGCTCTGGGTGATACCGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTTGGAATGGA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATTTGGAATGGA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCCGCTGAAGTGAAGCAAGCAAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCCGCTGAAGTGAAGCAAGCAAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTTAACTCTGTTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTTAACTCTGTTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTACAACCTTGTCCCTCTCGGTGATGATGATTTGATTTGT 840
Db 781 TCTGGGTGGATTTAACTACAACCTTGTCCCTCTCGGTGATGATGATTTGATTTGT 840

841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 362
US-10-152-389-271
; Sequence 271, Application US/10152389
; Publication No. US20030175871A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C392
; CURRENT APPLICATION NUMBER: US/10/152,389
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-389-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGAACCGCTTCGGCTGAAGCA 180

Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCGATGTACGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCGATGTACGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTCGGTGATGGTATTTGCTTGGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGCGCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCAATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAAATTTAAGCAATTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 363

US-10-152-390-271
; Sequence 271, Application US/10152390
; Publication No. US20030175872A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C387
; CURRENT APPLICATION NUMBER: US/10/152,390
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-390-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACCGATGTACAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTCTAACTCTGAGGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTCTAACTCTGAGGAGGTCATTTCTGGAGTGACATGATGGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 364
US-10-152-392-271
; Sequence 271, Application US/10152392
; Publication No. US20030175873A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C391
; CURRENT APPLICATION NUMBER: US/10/152,392
; CURRENT FILING DATE: 2002-05-21

; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-392-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACACAGAAACAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAACACAGAAACAAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGGCGGAGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACCGGGCCTGTCACTTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGCTGATGGAATTTGATGGAATTTGATGGAATTTGATGGAATTTGAA 360
Db 301 TCAATTTGTGCTGATGGAATTTGATGGAATTTGATGGAATTTGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCCCTTAACCTCTGGTGAGGTCATTTCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAANTAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAANTAAAGTTACTCAAATCTGTG 1174

RESULT 365

US-10-152-403-271
; Sequence 271, Application US/10152403
; Publication No. US20030175874A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C402
; CURRENT APPLICATION NUMBER: US/10/152,403
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-403-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCGGAGGGAGCCCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGGCTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGGCTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCGCTGTCAAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCTGTCAAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGAGTGTGTACGCCATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGTGTGTACGCCATGTCAAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTGACGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGACGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAATGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTGTCTCTCGGTGATGGTATTTGGATTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 366
US-10-153-756-271
; Sequence 271, Application US/10153756
; Publication No. US20030175875A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C415
; CURRENT APPLICATION NUMBER: US/10/153,756
; CURRENT FILING DATE: 2002-05-22
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-153-756-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGTCCCCG 120
Db 61 GGGAAACAAGATGGCGGCCCGAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGTCCCCG 120

QY 121 CCGCTGCTGCTGACCATGGCCCTTGGSCGGAGGTTTCGGGACCGCTTCGGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCATGGCCCTTGGSCGGAGGTTTCGGGACCGCTTCGGGCTGAAGCA 180

QY 181 TTGACTCGGTCITGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTGACTCGGTCITGGGTGATACGGCGTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATTGACTTAAATCGAACTAAATTGGAATGTGAA 360

QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTGCTTCTGGAGTGACATGATGGAAGTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTGCTTCTGGAGTGACATGATGGAAGTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCCTCTCGGTGATGGTATTGCTTTGGATTGT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCCCTTAAGAAATCA 1140

QY 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 367
US-10-157-784-271
; Sequence 271, Application US/10157784
; Publication No. US20030175878A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C438
; CURRENT APPLICATION NUMBER: US/10/157,784
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA

; ORGANISM: Homo Sapien
US-10-157-784-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTT 300

QY 301 TCAATTGTGTGAGTGTGGAATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360
Db 301 TCAATTGTGTGAGTGTGGAATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGTGCCTAATTCGCTGAATGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGTGCCTAATTCGCTGAATGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCACTCTGGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTCTTCCCTCTAATCTGGTGAGGTCACTCTGGAGTGACATGAGCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTCAAGCCGATGACGGAAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTGTTGT 840

QY 841 TGTGCAACTGTGTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960

QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 368
US-10-157-797-271
; Sequence 271, Application US/10157797
; Publication No. US20030175879A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C444
; CURRENT APPLICATION NUMBER: US/10/157,797
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-797-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCTGTCACTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACGAGAGTTGCAGGCTGTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420
Db 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGCAAGAAACAACTTATGTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGTCGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGTCGAGGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCCTACA 660
QY 661 AATTGTAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGTAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGGCCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 369

US-10-158-491-271
; Sequence 271, Application US/10158491
; Publication No. US20030175880A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C441
; CURRENT APPLICATION NUMBER: US/10/158,491
; CURRENT FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059836
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063329
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063735
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063738
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064248

;
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064809
; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069212
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069334
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069694
; PRIOR FILING DATE: 1997-12-16
; PRIOR APPLICATION NUMBER: 60/072320
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/074092
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081695
; PRIOR FILING DATE: 1998-04-14
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081818
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082999
; PRIOR FILING DATE: 1998-04-24
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085149
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
;

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; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086414
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/086430
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088730
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088741
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 19/98-06-11
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090538
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982
;

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGAAAACCTTCCGAGAAAAACAGCAACAGCTGCTGTGACAGAG	60
Db	1		60
QY	61	GGGAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG	120
Db	61		120
QY	121	CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121		180
QY	181	TTTGACTCGGCTTGGGTGATACGGCGCTTGCACCGGGCCTGTCACTTACCTACCC	240
Db	181		240
QY	241	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTACGAGAGGTTGAGGCTGTT	300
Db	241		300
QY	301	TCAATTTGTGCTGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA	360
Db	301		360

QY 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATCTGAGACAAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTCAATGATGACTCC 540
Db 481 ATGACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTCAATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCACTGATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCACTGATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACA 660
QY 661 AATTTCAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTTCAGAGAAATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTGGTGAAGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTAACAATCTTGTCTCTGGTGAAGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
Db 901 GGTGACTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGGCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGGCTTACCTACAAAGTGAAT 1020
QY 1021 CTGCTCAATCTGAAATTTTAAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCAATCTGAAATTTTAAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTAAAGATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATAGGCTTAAAGATCA 1140
QY 1141 CTATAAATGCAATATAAGTTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAGTTTACTCAAAATCTGTG 1174

RESULT 370
US-10-143-028A-329
; Sequence 329, Application US/10143028A
; Publication No. US20030180310A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C37
; CURRENT APPLICATION NUMBER: US/10/143,028A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/065364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-143-028A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGCGGAGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGCGGAGGAGCCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGAGGCTGTTT 300

QY	301	TCAATTTGTGTCAGTTTGTGGATGATGGAATGACTTAAATCGAACTAAATGGAAATGTGAA	360	APPLICANT: Filvaroff, Ellen
Db	301		360	APPLICANT: Fong, Sherman
QY	361	TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420	APPLICANT: Gao, Wei-Qiang
Db	361		420	APPLICANT: Gerber, Hanspeter
QY	421	CAGAAATCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCCTGATGCCAAA	480	APPLICANT: Geritsen, Mary E.
Db	421		480	APPLICANT: Goddard, Audrey
QY	481	ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGAGGACTCC	540	APPLICANT: Godowski, Paul J.
Db	481		540	APPLICANT: Grimaldi, J. Christopher
QY	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA	600	APPLICANT: Gurney, Austin L.
Db	541		600	APPLICANT: Hillan, Kenneth J.
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCATTTGGAGCAGGAGCTTACA	660	APPLICANT: Kijavin, Ivar J.
Db	601		660	APPLICANT: Kuo, Sophia S.
QY	661	AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAAGCG	720	APPLICANT: Napier, Mary A.
Db	661		720	APPLICANT: Pan, James
QY	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC	780	APPLICANT: Paoni, Nicholas F.
Db	721		780	APPLICANT: Roy, Margaret Ann
QY	781	TCGGGTGGATTTTAACTACAACTCTTGTCTCGGTGATGGTATGCTTTGGATTGT	840	APPLICANT: Shelton, David L.
Db	781		840	APPLICANT: Stewart, Timothy A.
QY	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGATCTAT	900	APPLICANT: Tumas, Daniel
Db	841		900	APPLICANT: Williams, P. Mickey
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTGTG	960	APPLICANT: Wood, William I.
Db	901		960	TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020	TITLE OF INVENTION: Acids Encoding the Same
Db	961		1020	FILE REFERENCE: P2630P1C54
QY	1021	CTTGCTCATTTCTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080	CURRENT APPLICATION NUMBER: US/10/143,029A
Db	1021		1080	CURRENT FILING DATE: 2001-10-19
QY	1081	AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA	1140	PRIOR APPLICATION NUMBER: 09/918585
Db	1081		1140	PRIOR FILING DATE: 2001-07-30
QY	1141	CTATAAAATGCAATAAAGTTACTCAATCTGTG	1174	PRIOR APPLICATION NUMBER: 60/062250
Db	1141		1174	PRIOR FILING DATE: 1997-10-17

RESULT 371
US-10-143-029A-329
; Sequence 329, Application US/10143029A
; Publication No. US20030180311A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon


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; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
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; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
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; PRIOR FILING DATE: 1998-04-08
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; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
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; PRIOR FILING DATE: 1998-04-09
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; PRIOR APPLICATION NUMBER: 60/081952
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; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
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; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
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; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
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; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
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; PRIOR APPLICATION NUMBER: 60/083545
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; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
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; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
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; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697
;

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
      |||||
Db      1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
      |||||

Qy      61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||||
Db      61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGCTCCCG 120
      |||||

Qy      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
      |||||
Db      121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGAGAGTTGCGGGACCGCTTCGGCTGAAGCA 180
      |||||

Qy      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
      |||||
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTCACTTGACCTACCCC 240
      |||||

Qy      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
      |||||
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
      |||||

Qy      301 TCAATTGTGTCAGTTTGTGATGATGGAATTGAAATCGAATCGAATCGAATCGAATCGAATCGAAT 360
      |||||
Db      301 TCAATTGTGTCAGTTTGTGATGATGGAATTGAAATCGAATCGAATCGAATCGAATCGAATCGAAT 360
      |||||
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Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
Db GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
Qy GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140
Db AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140
Qy CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 373

US-10-142-764-271
; Sequence 271, Application US/10142764
; Publication No. US20030180865A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C250
; CURRENT APPLICATION NUMBER: US/10/142,764
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-764-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCTAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCGCTCTTGCCACCGGGCCCTGTCTAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCTAGAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCTAGAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTGCTGCTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGCTGCTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGTATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCTCTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCCCTCTAACTCTGGTGAGGTCTCTTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCAATAACCTCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTG 960
Qy 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 374

US-10-142-766-271
; Sequence 271, Application US/10142766
; Publication No. US20030180866A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C242
; CURRENT APPLICATION NUMBER: US/10/142,766
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-766-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCCCTCCGAGAAACACAGCAAAAGCTGAGCTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAACACAGCAAAAGCTGAGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGTGAGGACCCCACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGGAAGGGAGCCCTCTGGTGAGGACCCCACTGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGGCATGTGACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGGAGTTGTACGGCATGTGACAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTATATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACTATATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCACTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCAATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCCTACA 660
QY 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 375

US-10-145-089A-329
; Sequence 329, Application US/10145089A
; Publication No. US20030180867A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C31
CURRENT APPLICATION NUMBER: US/10/145,089A
PRIORITY FILING DATE: 2002-09-04
PRIORITY APPLICATION NUMBER: 09/918585
PRIORITY FILING DATE: 2001-07-30
PRIORITY APPLICATION NUMBER: 60/062250
PRIORITY FILING DATE: 1997-10-17
PRIORITY APPLICATION NUMBER: 60/064249
PRIORITY FILING DATE: 1997-11-03
PRIORITY APPLICATION NUMBER: 60/065311
PRIORITY FILING DATE: 1997-11-13
PRIORITY APPLICATION NUMBER: 60/066364
PRIORITY FILING DATE: 1997-11-21
PRIORITY APPLICATION NUMBER: 60/077450
PRIORITY FILING DATE: 1998-03-10
PRIORITY APPLICATION NUMBER: 60/077632
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077641
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077649
PRIORITY FILING DATE: 1998-03-11
PRIORITY APPLICATION NUMBER: 60/077791
PRIORITY FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 329
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-145-089A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAAGCATATATCCCAATCTGTAGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATATCCCAATCTGTAGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCTGAATCTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTGCTGAATCTGAGACAAAGAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGGTCAATCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCAGAGCG 720
Db 661 AATTTGAGAGAAATCATCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCGTGATGGTATTGCTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTCTGTCTCGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG 960
QY 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAGTGAT 1020
Db 961 GTTGTAGATCTAATAACTGAAGATCATGAAGAAGCAGGCGCTCTACCTACAAAGTGAT 1020
QY 1021 CTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGCAAGTGTAATAGACATCTAA 1080
QY 1081 AATCCACTCTCATAGAGCTTTTAAAGTGTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAAGTGTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 376
US-10-145-625-271
; Sequence 271, Application US/10145625
; Publication No. US20030180868A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven

APPLICANT: Smith,Victoria
APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RIC266
CURRENT APPLICATION NUMBER: US/10/145,625
CURRENT FILING DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-625-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCCGCGAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCGTGTGCTGCTGTGACCAATGGCCCTTGGCCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTGCTGCTGTGACCAATGGCCCTTGGCCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCTGTCACTTGACCTACCCC 240

QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGATGTGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAATTAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAATCAGTGCCTATTCGCTGAATCGTGAAGCAACAATTAATGCTTCCCTGATGCCAAA 480
Db 421 CAGAATCAGTGCCTATTCGCTGAATCGTGAAGCAACAATTAATGCTTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCAATCTGAGTGACATGATGGAATCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCAATCTGAGTGACATGATGGAATCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTACA 660

QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTTAAC 780

RESULT 377
US-10-145-627-271
; Sequence 271, Application US/10145627
; Publication No. US20030180869A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC303
; CURRENT APPLICATION NUMBER: US/10/145,627
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-627-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGTTGTACGGATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGTTGTACGGATGTGACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGTGCCTTCCCTCACTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 480
Db 421 CAGAATCAGTGCCTTCCCTCACTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 480
Qy 481 ATGCACCTACTCTTCTCTAATCTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 540
Db 481 ATGCACCTACTCTTCTCTAATCTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTTAAAGTGAAGTGAAGTGA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTTAAAGTGAAGTGAAGTGA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAAG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780
Qy 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGATG 840
Db 781 TCTGGGTGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGATGATGATGATGATG 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Db 1021 CTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
Qy 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
RESULT 378
US-10-145-960-271
; Sequence 271, Application US/10145960
; Publication No. US20030180870A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C267
; CURRENT APPLICATION NUMBER: US/10/145,960
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-960-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGTGTCTGCTGTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGCTGTGACCATGGCCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGGCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACGGGGCCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGTGCCTTCCCTCACTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA 480

Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCACTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTCTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTTCATGGACTTTTATCTCTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGTGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174

RESULT 379

US-10-145-962-271
; Sequence 271, Application US/10145962
; Publication No. US20030180871A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C268
; CURRENT APPLICATION NUMBER: US/10/145,962
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-145-962-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
Db 61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCC 120
Qy 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTGGGTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCCTTGGCCGGAGGTTGGGGGACCGCTTGGGTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTGAGAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTGCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTGCGTGAACCTGAGACAAGAACAACTTATGTCCTGATGCCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCACTTCTGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATAAACCTCTTTCATGGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCCACCACTTTGGAGCAGGAGCCTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840

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QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACCAAGTGAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACCAAGTGAATAGACATCTAA 1080

QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

QY      1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 380
US-10-146-789-271
; Sequence 271, Application US/10146789
; Publication No. US20030180872A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C314
; CURRENT APPLICATION NUMBER: US/10/146,789
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-789-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db      1 CGGACCGGTGGGGAAACCCCTCCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
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QY      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGAACTTAAATCGAACTAAATTTGGAATGTGA 360
Db      301 TCAATTTGTCAAGTTTGTGGATGATGGAATTTGAACTTAAATCGAACTAAATTTGGAATGTGA 360

QY      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420
Db      361 TCTGCATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCCATCTTGGTTGC 420

QY      421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAGCAAACTTATGTCCTGATGCCAAAA 480
Db      421 CAGAATCAGCTGCCATTCCGCTGAACCTGAGACAGCAAACTTATGTCCTGATGCCAAAA 480

QY      481 ATGCACCTACTCTTTCCTCTAACTCTGGTGGGTCAATCTGGAGTGACATGAGACTCC 540
Db      481 ATGCACCTACTCTTTCCTCTAACTCTGGTGGGTCAATCTGGAGTGACATGAGACTCC 540

QY      541 GCACAGAGCTTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTTCATAACCTCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600

QY      601 GTTATATTCAGTCCAGTCCAGCAAAATCCAGTACGACCAACCATTTGGAGCAGGAGCCTACA 660
Db      601 GTTATATTCAGTCCAGTCCAGCAAAATCCAGTACGACCAACCATTTGGAGCAGGAGCCTACA 660

QY      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780

QY      781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGGTGATGGTATTGCTTTGGATTGT 840
Db      781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTGGTGATGGTATTGCTTTGGATTGT 840

QY      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT 1020

QY      1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACCAAGTGAATAGACATCTAA 1080
Db      1021 CTTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGACCAAGTGAATAGACATCTAA 1080

QY      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140
Db      1081 AATTCACCTCCTCATAGAGCTTTTAAATGGTTTTCATTGGATATAGGCCTTAAGAAATCA 1140

QY      1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```



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RESULT 381
US-10-147-483-271
; Sequence 271, Application US/10147483
; Publication No. US20030180873A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowsky, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C362
; CURRENT APPLICATION NUMBER: US/10/147,483
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-483-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGCTGTGACAGAG 60
Db      1 CGGACGGCTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGCTGTGACAGAG 60

QY      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61 GGGAAACAAGATGGCGGCGCCGGAAGGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db      121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db      181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240

QY      241 TTGCACACCTACCCCTAAGGAAGAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300
Db      241 TTGCACACCTACCCCTAAGGAAGAGAGGAGTTGTACGCATGTACAGAGAGGTTGCAGGCTGTTT 300

QY      301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db      301 TCAATTTGTCAAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

QY      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420
Db      361 TCTGCATGTACAGAAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420

QY      421 CAGAATCAGCTGSCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db      421 CAGAATCAGCTGSCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480

QY      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGACTCC 540
Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGACTCC 540
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Db      481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGACTCC 540
QY      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db      541 GCACAGAGCTTCATAACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660
Db      601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACCAACATTTGGAGCAGGAGCTTACA 660
QY      661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db      661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db      721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY      781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTCATGGTATTGCTTTGGATTGT 840
Db      781 TCTGGTGGATTTTAACTACAACCTCTGTCTCTCGGTCATGGTATTGCTTTGGATTGT 840
QY      841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db      841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db      901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020
Db      961 GTTGTAGATCTAAAACTGAAGATCATGAAGAAGCAGGGCCCTACCTACAAAAGTGAAT 1020
QY      1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db      1021 CTTGCTCAATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db      1081 AATTCCACTCCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db      1141 CTATAAAATGCAATAAAGTTACTCAAAATCTGTG 1174
```

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RESULT 382
US-10-147-496-271
; Sequence 271, Application US/10147496
; Publication No. US20030180874A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C357
; CURRENT APPLICATION NUMBER: US/10/147,496
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